

A PUBLIC HEALTH INCUBATOR

Strategic Training Initiative for the Prevention of Eating Disorders

Innovation for a Changing World 2022-2023

June 2023





Executive Summary

This STRIPED report outlines the pioneering work in eating disorder prevention accomplished by the Strategic Training Initiative for the Prevention of Eating Disorders: A Public Health Incubator (STRIPED), led by Director Dr. S. Bryn Austin. STRIPED has created an unparalleled public health training and research program that provides researchers and students the opportunity to collaborate across disciplines to innovate and advance eating disorders prevention in a changing world. We are thankful for the generosity of our supporters and the dedication of our collaborators and trainees over the past year.

Since our inception in 2009, STRIPED has:

- Trained 92 graduate and post-graduate students through practicum experiences and rigorous scientific research. STRIPED trainees are change agents who are equipped to put eating disorder prevention on the larger public health agenda at the local and national level.
- Raised awareness and sparked discussion at 142 academic seminars, conference presentations, and public events led by our trainees and guest lecturers at Harvard within the academic and wider community on eating disorders and related problems with food, weight, and appearance. This includes being featured speakers at the Centers for Diseases Control's webinar on how schools can create supportive learning environments that prevent weight stigma, body dissatisfaction, and eating disorders.
- Reaching hundreds of key stakeholders in leadership with the federal and state governments, national public health nonprofit organizations, and healthcare sectors, STRIPED leads an ongoing multi-pronged strategy to continue to amplify and translate the key findings of our 2020 economic report on the societal cost of eating disorders and our 2022 report on the societal costs of body dissatisfaction and appearance-based discrimination, which are the most comprehensive examinations to date of the social and economic burden of eating disorders, body dissatisfaction, and appearance-based discrimination in the United States. Our reports provide a critical new body of evidence on the devastating impacts on individuals, families, and society as a whole.

In a few highlights from the past year:

 We scaled up our STRIPED Youth Corps, a group of passionate high school students from near and far committed to preventing eating disorders and promoting body confidence through health provider education, policy change, and advocacy within the United States and globally. This year's STRIPED Youth Corps members have been deeply involved in policy translation efforts to ban the sale of over-the-counter diet pills and muscle-building supplements. As just a few examples, two members of the STRIPED Youth Corps were invited by the California Department of Public Health to provide recommendations on the state's policy efforts to protect young people from these dangerous products. Also three members of the STRIPED Youth Corps did interviews for a *Men's Health* documentary about body image pressures for young men and the dangers of muscle-building supplements and will be featured in the film when it comes out this fall.

- Our brief online course "Colouring the Narrative" for public health professionals who work with youth in India to combat colorism and to promote positive body image in young people received multiple accolades, including a Finalist award from the UK-based Digital Education Awards and the top prize in the Technology Innovation Award category from the US-based Society for Public Health Education. Building from this successful e-course, we unveiled a new version tailored for the Malaysian context for educators and health professionals working with children and youth there.
- Collaborating with health economist colleagues at Brandeis University, we
 developed a novel conceptual framework to guide equity-focused economic
 evaluation of a ban on over-the-counter diet pill sales to children. This new
 initiative will help to illuminate the ban's value, both in terms of dollars and
 improving health equity. As most state lawmakers are keenly attuned to costs
 and potential savings of policy initiatives they are asked to consider, our
 innovative study will provide for policymakers rigorous data on the costeffectiveness of this proposed ban on sales. At the recent 2023 International
 Conference on Eating Disorders, our project was honored among the Top 10
 Research Posters for the year.
- Through our STRIPED Early Career Development Awards, we supported the
 innovative research of early career scholars Dr. Ariel Beccia and Kelsey
 Kinderknecht. Dr. Ariel Beccia's project investigates structural stigma and eating
 disorders in LGBTQ+ youth and examines the effects of discrimination and stress.
 Kelsey Kinderknecht's project uses qualitative methods to explore emotions,
 judgments, and internalized stigma related to feeding young children among parents
 and caregivers.

But as always, there is much more to do. As we prepare for the next academic year, the STRIPED team will be leading a range of new and continuing projects. Here is just a sampling:

• It has long been known that social media algorithms that drive extreme content, such as dangerous diets and pro-ana posts, to users are linked with worsening body image and eating disorder symptoms in young people. While the need for stronger regulation is clear, state lawmakers have had little support to come up with solutions that are both effective and legally viable. This is the need that STRIPED has stepped in to address, bringing together an interdisciplinary team of scientists and law scholars to generate policy solutions that are well-grounded in both the scientific evidence and legal precedent to ensure their lasting impact for the greater good. Over the past year, we carried out intensive fieldwork, finding that many policy solutions tried to date come up short—either they lack scientific evidence, are not legally viable, or do not proactively protect adolescent mental health. Our research has led us to one area of policy innovation that may hold the greatest

potential—algorithm risk auditing. We have just completed the first phase of our research, and a comprehensive report on our findings and recommendations will soon be published. Now our team of public health scientists, law scholars, and technology specialists are working on generating a roadmap, written especially for state lawmakers and community advocates, offering a step-by-step guide on how to construct evidence-based and legally viable legislation to require rigorous auditing of algorithms to ensure platforms are doing all they can to keep young people safe. For another of our social media projects, we recently secured a grant from the Network of the National Library of Medicine to conduct a health and social media literacy training course for youth using a train-the-trainer model to address the problem of widespread misinformation on social media promoting over-the-counter diet pills, weight loss supplements, and muscle-building supplements.

We are continuing to lead a national advocacy effort to get the Centers for Disease Control and Prevention (CDC) to re-include assessment of disordered eating behaviors on the nation's most important survey of teen health, the Youth Risk Behavior Survey (YRBS). Over the past year, we have brought together state YRBS coordinators from across the country to join forces in the newly formed Eating Disorder Public Health Surveillance Working Group to urge the CDC to take action. Collaborating with the Academy of Eating Disorder's Epidemiology and Public Health Practice Special Interest Group, we had exciting wins in Arizona and Alaska this past year, with both states adding our recommended questions to their statewide surveys with high school students. Looking ahead to the coming year, we will be expanding the number of state YRBS coordinators in our working group to continue to build toward the critical mass needed to move the CDC to action. In a related success, we worked closely with the Office of Epidemiology and Research of the U.S. federal Maternal and Child Health Bureau to include questions on eating disorder symptoms in the National Survey of Child Health (NSCH). NSCH is one of the most important ongoing, nationally representative study of families, young children and teens from across the country, and we are excited to delve into the study findings. This breakthrough in data collection with NSCH will provide to the eating disorders research community unprecedented insights from families representative of the United States as a whole on their children's experiences with eating disorders symptoms.

What Is STRIPED?

STRIPED is a graduate-level training initiative based at the Harvard T.H. Chan School of Public Health (Harvard Chan School) and Boston Children's Hospital (BCH). We bring together experts in eating disorders, public health, adolescent preventive medicine, health law, policy, economics, and many other disciplines to create a public health incubator, a place where transdisciplinary collaborations catalyze crosscutting, innovative approaches to eating disorders prevention.

Mission

Our mission is to train the next generation of health professionals to harness the power of public health to prevent eating disorders and related problems with food, weight, and appearance. We strive to create a society where girls, boys, and people of all genders can grow up at home in their own bodies.

The well-documented health risks of eating disorders and the high numbers of youth engaging in dangerous behaviors in attempts to control their weight and shape underscore the critical need for prevention. But current prevention efforts are not adequate. Prevention strategies are needed on a large scale to reach the millions of youth at risk. They also need to reach young people early, before they have started down the path of escalating weight and shape control behaviors that can eventually lead to an eating disorder and other serious health problems.

Substantial advances in our capacity to prevent eating disorders and dangerous weight and shape control behaviors will require concerted effort to integrate eating disorders prevention into the curricula of the nation's training programs producing the next generation of public health and adolescent health professionals. Our mission with STRIPED is to do exactly that: To bring eating disorders prevention into the mainstream of training for public health and adolescent preventive medicine.

Training Strategy

STRIPED is designed to be easily integrated into the existing training format at the Harvard Chan School and BCH. The six training components of our initiative are: Research Projects, Practicum Fieldwork, Independent Study Course, Academic Seminars, Case-Based Curriculum, and Policy Translation. We provide trainees with research opportunities that help them develop content expertise in prevention of eating

disorders and dangerous weight and shape control behaviors and the methodological expertise needed to conduct rigorous scientific research. Trainees are linked with opportunities to take part in research projects, provided with funding so they can devote the time needed to carry out the projects, and mentored by experts in the field. In addition, trainees are able to apply for an annual Early Career Development Research Award to carry out their own independent research.

We also link trainees with practicum opportunities and provide support for them to carry out fieldwork focused on eating disorders prevention. For interested Harvard Chan School students, we offer the independent study course "Independent Study in Eating Disorders Prevention: A Strategy Incubator," which provides mentorship from STRIPED faculty to help students generate novel, transdisciplinary strategies to prevent eating disorders and the spectrum of disordered weight- and shape-control behaviors. Students work closely with Dr. Bryn Austin to develop innovative approaches for prevention that expand beyond the bounds of current thinking in the field.

Through academic seminars, we incorporate academic sessions on topics related to eating disorders prevention into a range of standing seminars and courses offered at Harvard Chan School and BCH in addition to film screenings and discussions for the wider community. Our case-based curriculum, both in traditional classroom settings and with online learning communities, engages learners in real-world dilemmas, problem solving, and teamwork to tackle current, high-impact issues in eating disorders prevention.

STRIPED offers travel scholarships for trainees to attend the Eating Disorders Coalition Congressional Advocacy Day on Capitol Hill to give them first-hand experience in effective policy advocacy for public health. At these Advocacy Days, STRIPED is represented by a diverse group of passionate students, researchers, and clinicians who travel to meet with members of Congress and their staff to tell them in their own words about the devastating impact of eating disorders and the urgent need for prevention. Using policy translation strategies to put democracy into action, our team joins likeminded people from all walks of life and from all across the country to convey to our national leaders how urgent the problem of eating disorders is and how vast the suffering and inequities in access to care and evidence-based prevention.

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2012-2013

Kelly Bauer, Concentration in Global Health and Health Policy, Harvard College Katherine Cohen Cooper, Harvard Law School

Bernice Garnett, ScD, MPH, Social and Behavioral Sciences, Harvard Chan School Brigitte Granger, Social and Behavioral Sciences, Harvard Chan School Allegra Gordon, MPH, Social and Behavioral Sciences, Harvard Chan School Matías Irarrázaval, MD, Social and Behavioral Sciences, Harvard Chan School Yushan Jiang, MS, Global Health and Population, Harvard Chan School Yongjoo Kim, PhD, Social and Behavioral Sciences, Harvard Chan School Emily Kroshus, MPH, Social and Behavioral Sciences, Harvard Chan School Hyungi LeAnn Noh, Social and Behavioral Sciences, Harvard Chan School

2011-2012

Rob Buelow, BA, Society, Human Development and Health, Harvard Chan School

Jerel Calzo, PhD, Division of Adolescent and Young Adult Medicine, BCH Katherine Cohen Cooper, Harvard Law School

Bernice Garnett, MPH, Society, Human Development and Health, Harvard Chan School Allegra Gordon, MPH, Society, Human Development and Health, Harvard Chan School Leah Hawkins, MD, Society, Human Development and Health, Harvard Chan School; HMS

Emily Kroshus, MPH, Society, Human Development and Health, Harvard Chan School Elisabeth Malin, BA, Health Policy and Management, Harvard Chan School Boram Seo, MD, Society, Human Development and Health, Harvard Chan School Monica Wang, MS, Society, Human Development and Health, Harvard Chan School

2010-2011

Maliha Ali, MD, Maternal and Child Health, Harvard Chan School
Rob Buelow, BA, Society, Human Development and Health, Harvard Chan School
Jerel Calzo, PhD, Division of Adolescent and Young Adult Medicine, BCH
Meagan Campol, BA, Maternal and Child Health, Harvard Chan School
Meredith Chace, MS, Health Policy and Management, Harvard Chan School
Bernice Garnett, MPH, Society, Human Development and Health, Harvard Chan School
Emily Kroshus, MPH, Society, Human Development and Health, Harvard Chan School
Jenna Kruger, BA, Health Policy, Yale University
Lisa Taylor, Harvard Law School
Monica Wang, MS, Society, Human Development and Health, Harvard Chan School

2009-2010

Bernice Garnett, MPH, Society, Human Development and Health, Harvard Chan School Emily Kroshus, MPH, Society, Human Development and Health, Harvard Chan School Monica Wang, MS, Society, Human Development and Health, Harvard Chan School

Youth Corps

2022-2023

Tasmia Afrin, 12th grade, Queens, New York, USA Siya Angras, 12th grade, Piscataway, New Jersey, USA Charlotte Chiang, 12th grade, Rancho Palos Verdes, California, USA Saket Datla, 12th grade - Hyderabad, India Jessie Dong, 12th grade, Nassau County, New York, USA Caroline Hodi, 12th grade, Southborough, Massachusetts, USA Chuying Huo, 12th grade, London, Ontario, Canada Sabeen Khalid, 12th grade, Queens, NY, USA Vamsi Krishna, 12th grade, Downingtown, Pennsylvania, USA Diya Girish Kumar, 11th grade, Brookfield, Connecticut, USA Megan Kwok, 11th grade, London, England Najman Mahbouba, 11th grade, Los Gatos, California, USA Juliet Bou Mansour, 12th grade, Somerset, New Jersey, USA Jaanak Prashar, 11th grade, Katy, Texas, USA Edward Thomas, 11th grade, Willowbrook, Illinois, USA Kelsey Wu, 12th grade, Diamond Bar, California, USA Madison Zeng, 12th grade, Queens, New York, USA

2021-2022

Tasmia Afrin, 11th grade, Queens, New York, USA
Ryan Ahmed, 12th grade, Kew Gardens, New York, USA
Joanne Chung, 12th grade, Bayside, New York, USA
Saket Dakla, 11th grade, Hyderabad, India
Tejas Devata, 12th grade, Dallas, Texas, USA
Stanley Huang, 12th grade, Brooklyn, New York, USA
Chuying Huo, 10th grade, London, Ontario, Canada

Diya Girish Kumar, 10th grade, Brookfield, Connecticut, USA Sabeen Khalid, 11th grade, Queens, NY, USA Megan Kwok, 10th grade, London, England Jaanak Prashar, 10th grade, Katy, Texas, USA Edward Thomas, 10th grade, Willowbrook, Illinois, USA Kelsey Wu, 11th grade, Diamond Bar, California, USA Alexandra Xu, 12th grade, Scotch Plains, New Jersey, USA Madison Zeng, 11th grade, Queens, New York, USA

2020-2021

Tasmia Afrin, 10th grade, Queens, New York, USA Anisa Bhandari, 12th grade, London, England Stanley Huang, 11th grade, Brooklyn, New York, USA Kelsey Wu, 10th grade, Diamond Bar, California, USA Joanne Chung, 11th grade, Bayside, New York, USA

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Association of Teachers of Maternal and Child Health (2016)

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Rhode Island Foundation/Ophelia's Place (2011; 2014)

Robert Wood Johnson Foundation Seed Grants (2010-2011; 2012-2013)

Delta Delta Delta Fraternity & the Center for Living, Learning & Leading, Inc. (2011)

STRIPED Early Career Development Awards

2022-2023

- Ariel Beccia: Structural Stigma and Eating Disorders in LGBTQ+ Youth Populations: Examining Early Life-Course and Intersectional Effects
- Kelsey Kinderknecht: Exploring feelings, emotions, judgements, and internalized stigma related to food behaviors among caregivers of young children

2021-2022

 Amanda Raffoul: Exploring Diet-Related Content and Product Advertising on TikTok: A Pilot Study

2020-2021

 Wanqing Xu & Andrea López-Cepero: Association Between Food Insecurity and Dysfunctional Eating Behaviors Among Puerto Rican Adults

2019-2020

 Flora Or: Adverse Events Due to Dietary Supplements: Disparities in Severe Outcomes by Gender, Age, and Supplement Type

2018-2019

- Josiemer Mattei & Hannah Cory: Sociocultural Weight Stigma and Disordered Eating Behaviors in Latinx Adolescents
- Kuanysh Yergaliyev: Policy Translation to Improve Regulation of Dietary Supplements for Weight Loss and Muscle Building Sold to Youth in Massachusetts Municipalities

2016-2017

- Allegra Gordon: The BOLD Study: Being Ourselves, Living in Diverse Bodies
- Yongjoo Kim: Identifying Sociocontextual Influences on Eating Disorders Risk Among Adolescents in South Korea

2015-2016

- Erica Kenney: Do Schools Unintentionally Promote Unhealthy Weight Control Behaviors With Their Health Promotion Programs?
- Flora Or: Adverse Events in the Past Decade: Are Dietary Supplements Truly Safe Until Proven Otherwise?

2014-2015

- Emily Kroshus: Primary and Secondary Prevention of Disordered Eating in Sports Settings: Understanding Determinants of Coach Behaviors and Developing Strategies for Change
- Allegra Gordon: Project Body Talk: Experiences of Weight and Shape Control Among Young Transgender Women

2013-2014

- Erica Kenney: Measuring Weight-Based Discrimination in School Settings
- Emily Kroshus: Group Processes for Risk and Prevention of Unhealthy Behaviors on College Sports Teams

2012-2013

- Bernice Garnett: The Intersection Between Weight-Based Discrimination and Racial Discrimination: A Mixed-Methodology Study With Ethnically Diverse Youth
- Emily Kroshus: Health and Performance Promotion as Eating Disorder Prevention? Understanding the Role of Healthy Athletic Behaviors as Protective for Disordered Eating on Female Collegiate Sports Teams

2011-2012

- Bernice Garnett: The Intersection Between Weight-Based Discrimination and Racial Discrimination: A Mixed-Methodology Study With Ethnically Diverse Youth
- Monica Wang: Risk and Protective Factors of Disordered Weight Control Behaviors among Youth

Research Opportunities for Trainees

2022-2023

Trainee: Ryan Ahmed

Policy Translation for Out of Kids' Hands Campaign Faculty Mentors: Bryn Austin and Amanda Raffoul

Trainee: Mackenzie Almassian Social Media Legal Research Study

Faculty Mentors: Nancy Costello and Bryn Austin

Trainee: Upanita Barman

Economic Costs of the Bill to Ban the Sale of Diet Pills and Muscle-Building

Supplements

Faculty Mentor: Bryn Austin

Trainee: Valeria Duran

TikTok Marketing of Dietary Supplements

Faculty Mentor: Amanda Raffoul

Trainee: Nat Egan

Radcliffe Seminar: Re-envisioning the Future of BMI Surveillance

Faculty Mentor: Bryn Austin

Trainee: Meghan Harshaw

Commercial Determinants of Health

Faculty Mentor: Bryn Austin

Trainee: Destiny Jackson

Dietary Supplement Use in the COVID-19 Pandemic Faculty Mentors: Bryn Austin and Amanda Raffoul

Trainee: Madeline Jones

Social Media Legal Research Study

Faculty Mentors: Nancy Costello and Bryn Austin

Trainee: Anderson (Junjie) Lu

TikTok Marketing of Dietary Supplements

Faculty Mentors: Amanda Raffoul

Trainee: Egbe Ndip-Agbor CROWN Act Study

Faculty Mentors: Bryn Austin and Amanda Raffoul

Trainee: Oluwadunni Ojumu

Social Media Legal Research Study

Faculty Mentor: Bryn Austin

Trainee: Pari Patel

Policy Translation for Out of Kids' Hands Campaign

Faculty Mentor: Bryn Austin

Trainee: Meg Salvia

Social Media Legal Research Study

Faculty Mentor: Bryn Austin

Trainee: Ye Shen Microsimulation Study

Faculty Mentor: Amanda Raffoul

Trainee: Rebecca Sutton

Social Media Legal Research Study

Faculty Mentors: Nancy Costello and Bryn Austin

Trainee: Samantha Turner

Dietary Supplement Use in the COVID-19 Pandemic in Nurses

Faculty Mentors: Bryn Austin and Amanda Raffoul

Trainee: Arshia Verma

Policy Translation for Out of Kids' Hands Campaign

Faculty Mentor: Bryn Austin

Trainee: Julia Vitagliano

Dietary Supplements Label Database

Faculty Mentor: Bryn Austin

2021-2022

Trainee: Ariel Beccia

Dietary Supplement Use in the COVID-19 Pandemic

Faculty Mentor: Bryn Austin

Trainee: Valeria Duran

TikTok Marketing of Dietary Supplements

Faculty Mentor: Amanda Raffoul

Trainee: Destiny Jackson

Dietary Supplement Use in the COVID-19 Pandemic

Faculty Mentor: Bryn Austin

Trainee: Madeline Jones

Social Media Legal Research Study

Faculty Mentors: Nancy Costello and Bryn Austin

Trainee: Rakesh Kathiresan

Use of Protein Powders and Muscle-Building Supplements by Young Men in their Drive

for Muscularity

Faculty Mentors: Amanda Raffoul and Bryn Austin

Trainee: Mary Lee

Risky Dietary Supplement Use in the US Air Force

Faculty Mentor: Bryn Austin

Trainee: Junjie (Anderson) Lu

TikTok Marketing of Dietary Supplements

Faculty Mentor: Amanda Raffoul

Trainee: Miriam Nelson

Policy Translation for Out of Kids' Hands Campaign

Faculty Mentor: Bryn Austin

Trainee: Oluwadunni Ojumu

Social Media Legal Research Study

Faculty Mentors: Nancy Costello and Bryn Austin

Trainee: Even Paglisotti

Research-to-Policy Translation Project

Faculty Mentor: Bryn Austin

Trainee: Meg Salvia

Social Media Legal Research Study

Faculty Mentors: Nancy Costello and Bryn Austin

Trainee: Rebecca Sutton

Social Media Legal Research Study

Faculty Mentors: Nancy Costello and Bryn Austin

Trainee: Marlena Skrabak STRIPED Advocacy Playbook Faculty Mentor: Bryn Austin

Trainee: Samantha Turner

Dietary Supplement Use in the COVID-19 Pandemic in Nurses

Faculty Mentors: Bryn Austin and Amanda Raffoul

2020-2021

Trainee: Ariel Beccia

Changes in Dietary Supplement Use During the COVID-19 Pandemic

Faculty Mentor: Bryn Austin

Trainee: Tricia Rodriguez

Applied Methods for Estimating Transition Probabilities from Electronic Health Record

Data

Faculty Mentor: Davene Wright

Trainee: Marlena Skrabak STRIPED Advocacy Playbook Faculty Mentor: Bryn Austin

2019-2020

Trainee: Kelsey Rose

Youth Impressions of "Influencer"- based Advertising for Weight Loss Supplements;

ARFID Protocol Project

Faculty Mentors: Suman Ambwani and Tracy Richmond

Trainee: Ariel Beccia

Eating-related pathology at the intersection of sex/gender, sexual orientation, and

weight status: Population patterns and social-structural determinants

Faculty Mentor: Bryn Austin

Trainee: Allison Baker

Mixed-Methods Analysis of Media Literacy and Body and Eating Concerns in LGBTQ+ Young Adults (from the STRIPED-funded Being Ourselves, Living in Diverse Bodies

(BOLD) Study)

Faculty Mentor: Allegra Gordon

Trainee: Gabe Murchison

Two manuscripts using data from the mixed methods Body Image, Sexual Health, and

Relationships Project (B*SHARP) Faculty Mentor: Allegra Gordon

Trainee: Tricia Rodriguez

Applied Methods for Estimating Transition Probabilities from Electronic Health Record

Data

Faculty Mentor: Davene Wright

Trainee: Kendall Sharp

Monitoring Peer-to-Peer, Social Media Communication by Military Personnel About Dietary Supplements Used for Weight Loss and Sports Performance: A Pilot Content

Analysis of 11 Years of Posts on the Reddit Platform

Faculty Mentor: Bryn Austin

Trainee: Stefani Karr

REAL Certification Development Project

Faculty Mentor: Bryn Austin

Trainee: Evelyn Atwater

Citizen Petition Requesting that FDA Determine that Weight-Loss Claims Made on

Dietary Supplements Are Classified as Disease Claims

Faculty Mentor: Bryn Austin

2018-2019

Trainee: Allison Baker

Body Image and Social Media Literacy in LGBTQ+ Young Adults: A Mixed Methods

Analysis

Faculty Mentor: Allegra Gordon

Trainee: Stefani Karr

REAL Certification Development Project

Faculty Mentor: Bryn Austin

Trainees: Flora Or and Yongjoo Kim

Are Dietary Supplements Truly Safe Until Proven Otherwise?

Faculty Mentor: Bryn Austin

Trainee: Tricia Rodriguez

The Economic Case for Eating Disorders Prevention and Early Detection: A Comparative Cost-Effectiveness Analysis of Six Intervention Strategies

Faculty Mentors: Bryn Austin, Michael Long, and Davene Wright

Trainee: Kendall Sharp

Eating Disorders Prevention for Transgender Young Adults: An Intervention Mapping

Approach

Faculty Mentor: Allegra Gordon

Trainee: Kendall Sharp

Social Media Mapping of Consumers' Informal Communications about Weight-Loss

Supplements

Faculty Mentor: Bryn Austin

Trainee: Amanda Waldron

A content Analysis of "Clean Eating" Websites and Their Health Claims

Faculty Mentors: Suman Ambwani and Bryn Austin

Trainee: Breanne Wilhite and Caitlin McBride

Legal Avenues to Address the Harmful Effects of Photoshopping in the Media

Faculty Mentor: Bryn Austin Trainee: Kuanysh Yergaliyev

Protecting Youth from Diet Pills and Dietary Supplements for Weight Loss and Muscle

Building

Faculty Mentor: Bryn Austin

2017-2018

Trainee: Breanne Wilhite and Caitlin McBride

Legal Avenues to Address the Harmful Effects of Photoshopping in the Media

Faculty Mentor: Bryn Austin

Trainee: Xindi (Cindy) Hu

The Economic Case for Eating Disorders Prevention and Early Detection: A Comparative Cost-Effectiveness Analysis of Six Intervention Strategies Faculty Mentors: Bryn Austin, Michael Long, and Davene Wright

Trainee: Longxiang Li

Study of Predictors of Spatial Location Patterns and Density of Businesses Offering Cosmetic Surgery and Cosmetic Procedures with Negative Health Effects in Seven

Major Metropolitan Areas of the United States

Faculty Mentor: Bryn Austin

Trainee: Kuanysh Yergaliyev

Protecting Youth from Diet Pills and Dietary Supplements for Weight Loss and Muscle

Building

Faculty Mentor: Bryn Austin

Trainees: Flora Or and Yongjoo Kim

Are Dietary Supplements Truly Safe Until Proven Otherwise?

Faculty Mentor: Bryn Austin

2016-2017

Trainee: Xindi (Cindy) Hu

The Economic Case for Eating Disorders Prevention and Early Detection: A Comparative Cost-Effectiveness Analysis of Six Intervention Strategies

Faculty Mentors: Bryn Austin, Michael Long, and Davene Wright

Trainee: Longxiang Li

Topic: Study of Predictors of Spatial Location Patterns and Density of Businesses Offering Cosmetic Surgery and Cosmetic Procedures with Negative Health Effects in

Seven Major Metropolitan Areas of the United States

Faculty Mentor: Bryn Austin

Trainees: Flora Or and Yongjoo Kim

Are Dietary Supplements Truly Safe Until Proven Otherwise?

Faculty Mentor: Bryn Austin

2015-2016

Trainee: Xindi (Cindy) Hu

The Economic Case for Eating Disorders Prevention and Early Detection: A Comparative Cost-Effectiveness Analysis of Six Intervention Strategies Faculty Mentors: Bryn Austin, Michael Long, and Davene Wright

Trainee: Longxiang Li

Topic: Study of Predictors of Spatial Location Patterns and Density of Businesses Offering Cosmetic Surgery and Cosmetic Procedures with Negative Health Effects in

Seven Major Metropolitan Areas of the United States

Faculty Mentor: Bryn Austin

Trainee: Selena Liu

Tracking the Sale of Dietary Supplements Marketed for Weight Loss or Muscle Building:

An Exploration of the Socioeconomic Patterns of Use

Faculty Mentor: Bryn Austin

Trainee: Ariane Moss

Topic: An Investigation of Viable Legal Strategies to Protect Consumers from Unhealthy

Body Ideals Promoted Through Deceptive Photoshopping Faculty Mentors: Jennifer Pomeranz and Bryn Austin

Trainee: Aryn Phillips

Topic: California AB 2539: Protecting Fashion Model Health and Well-being

Faculty Mentor: Bryn Austin

Trainee: Marysa Sheren

Transforming Team-Learning Teaching Cases in Public Health for Online Platforms: An

e-Learning Module Development Project

Faculty Mentors: Holly Gooding and Bryn Austin

Trainee: Sara Ziff

Topic: Protecting Fashion Model Health and Well-being Faculty Mentors: Bryn Austin and Rachel Rodgers

2014-2015

Trainee: Amy Brunner

Topic: Translating Case-Based Learning Into E-learning Modules

Faculty Mentor: Bryn Austin

Trainee: Elizabeth Cheever

Implementing and Evaluating the Academy for Eating Disorders (AED) Medical Guide

within a Pediatric Learning Community

Faculty Mentor: Holly Gooding

Trainee: Alvin Tran

Protecting Minors from Dietary Supplements Marketed for Weight Loss or Muscle

Building through Legislative Action

Faculty Mentors: Bryn Austin and Christina Roberto

Trainee: Selena Lui

Tracking the Sale of Dietary Supplements Marketed for Weight Loss or Muscle Building:

An Exploration of the Socioeconomic Patterns of Use

Faculty Mentor: Bryn Austin

Trainee: Esther Li

Examining the Cost-Effectiveness of Clinic-Based Eating Disorders Screenings in

Primary Care

Mentors: Bryn Austin and Davene Wright

2013-2014

Trainee: Grant Barbosa

Topic: Legal Protection of Youth and Other Vulnerable Groups From Exploitation by the

Dietary Supplements Industry Faculty Mentor: Jennifer Pomeranz

Trainee: Kelly Bauer

Topic: Warning Labels on Fashion Magazine Images: Women's Eating Behavior and

Body Dissatisfaction

Faculty Mentor: Christina Roberto

Trainees: Samantha Glover, Lakendra Barajas

Topic: Potential of Occupational Health and Safety Laws to Improve the Health of

Fashion Models

Faculty Mentor: Katherine Record

Trainee: Brigitte Granger

Topic: Negative Effects of Weight-Loss Industry Marketing Practices

Faculty Mentor: Christina Roberto

Trainee: Eric Nazar

Topic: TRIAD Healthy Eating Toolkit for Coaches

Faculty Mentor: Jerel Calzo

Trainee: Hyungi LeAnn Noh

Topic: Economic Analysis of the Cost of Eating Disorders

Faculty Mentor: Mihail Samnaliev

2012-2013

Trainees: Allegra Gordon, Boram Seo

Topic: Body Image Community Indicators Mapping Project: A Pilot Study of Beauty

Industry Spatial Distribution and Concentration Faculty Mentors: Bryn Austin, Kendrin Sonneville

Trainee: Yushan Jiang, Hyungi LeAnn Noh

Topic: Economic Analysis of Potential Cost Savings of Eating Disorders Screening in

High Schools

Faculty Mentors: Davene Wright, Kendrin Sonneville, Bryn Austin

Trainee: Brigitte Granger, Kelly Bauer

Topic: Negative Effects of Weight-Loss Industry Marketing Practices

Faculty Mentor: Christina Roberto

Trainee: Katherine Cohen Cooper

Topic: Legal Protection of Youth and Other Vulnerable Groups From Abuses and

Exploitation by the Beauty Industry Faculty Mentors: Jennifer Pomeranz

2011-2012

Trainees: Bernice Garnett, Rob Buelow

Topic: Fat Talk Free Week Pilot Evaluation: An Evaluation of a Social Marketing

Campaign to Decrease Self-Disparaging Talk About Body and Weight

Faculty Mentors: Bryn Austin, Debra Franko

2010-2011

Trainees: Meredith Chace, Jenna Kruger, Lisa Taylor

Topic: Abuse of Over-the-Counter Products for Weight Control by Youth: A Pilot Study of Product Sales, Medical Claims, and Viable Legal Responses to Protect the Health of Young People

Faculty Mentors: Bryn Austin, Jess Haines, Jennifer Pomeranz

2009-2012

Trainee: Monica Wang

Topic: Healthy Choices: Behavioral, Familial, and Environmental Risk and Protective

Factors for Disordered Weight Control Behaviors Among Youth

Faculty Mentor: Bryn Austin

Research Presentations by Trainees

2022-2023

Trainee: Ariel Beccia

Poster presentation at the Society for Epidemiologic Research Annual Meeting 2023 Topic: State-level structural sexism and eating disorder risk: An intersectional life-course

analysis of the Growing Up Today Study

Trainee: Ariel Beccia

Poster presentation at the Eating Disorders Research Society Annual Meeting 2022 Topic: Examining Diversity Climate as a Campus-Level Moderator of Intersectional Eating Disorder Inequities Among U.S. College Students: Results from the 2020/21 Healthy Minds Study

Trainee: Ariel Beccia

Poster presentation at the Eating Disorders Research Society Annual Meeting 2022 Topic: Longitudinal impacts of the COVID-19 pandemic on eating disorder risk among diverse sexual minority populations: Results from a prospective cohort study of U.S. adults

Trainee: Ariel Beccia

Paper presentation at the Society for Adolescent Health and Medicine 2023

Topic: Cumulative exposure to state-level structural sexism and gendered inequities in depression among US youth: A life-course analysis of the Growing Up Today Study

Trainee: Ariel Beccia

Oral presentation at the International Conference on Eating Disorders 2023

Topic: Beyond the RCT: Best practices for working with observational data in eating

disorders research

Trainee: Ariel Beccia

Oral presentation at the International Conference on Eating Disorders 2023 Topic: Epidemiology & Public Health Practice SIG Panel: Under-represented populations in eating disorder research: Exploring barriers and solutions

Trainee: Samantha Turner

Poster presentation at the American Public Health Association 2022

Topic: Nurses' use of harmful "wellness" supplements during the COVID-19 pandemic

*Best Poster Award from the APHA Nursing Special Interest Group

Trainee: Destiny Jackson

Paper presentation at the American Public Health Association 2022

Topic: Discrimination and County-Level COVID-19 Mortality Partially Explain Racial/Ethnic Inequities in Use of Harmful "Wellness" Dietary Supplements

Trainees: Ryan Ahmed and Joanne Chung

Poster Presentation at the Society for Public Health Education Advocacy Summit 2022

Topic: Fighting Back Against a Predatory Industry: Over-the-Counter Diet Pills

Trainee: Nat Egan

Paper presentation at the International Public Policy Association 2023

Topic: Perceptions among obesity experts of the role that food, weight loss and

pharmaceutical industries play in the 'obesity epidemic'

Trainee: Upanita Barman

Poster presentation at the International Conference on Eating Disorders 2023

Topic: Equity-focused Economic Evaluation of a Policy Banning the Sale of Diet Pills to

Minors: A Conceptual Framework

*Best Poster Award from the Academy of Eating Disorders

Trainee: Monique Santoso

Paper presentation at the International Conference on Eating Disorders 2023 Topic: Tackling Colourism in India through an Online Course for Public Health

Professionals

*Best Student Abstract Award from the Academy of Eating Disorders Body Image and

Prevention Special Interest Group

Trainee: Monique Santoso

Paper presentation at the International Conference on Eating Disorders 2023 Topic: The Impact of Discrimination and Stigma on Asian-American Eating Disorder Behavior from 2016-2021: A Healthy Minds Network Study

Trainee: Monique Santoso

Paper presentation at the International Conference on Eating Disorders 2023

Topic: COVID-19 Related Immediate Familial Disruptions and Eating Disorder Patients'

Mental Health Concerns and Motivation to Recover

Trainee: Monique Santoso

Poster presentation at the Society for Public Health Education Conference 2023 Topic: Tackling Colourism in India through an Online Course for Public Health Professionals

*Winner of the Society for Public Health Education (SOPHE) Health Education Technology Innovation Award

Trainee: Monique Santoso

Poster Presentation at the SOPHE Advocacy Summit 2022

Topic: Coloring the Narrative: The Use of Storytelling to Change Skin Shade Ideals in

India

2021 - 2022

Trainee: Ariel Beccia

Paper Presentation at the International Conference on Eating Disorders 2021 Topic: Cumulative Exposure to State-Level Structural Sexism and Risk of Eating

Disorders

*Best Abstract Award from the Academy of Eating Disorders

Trainee: Funmbi Okoya

Paper Presentation at the International Conference on Eating Disorders 2021

Topic: Nations Worldwide Allow Companies to Sell Harmful Weight-Loss Supplements to Children: Preliminary Findings from the Weight-Loss Supplements Global Policy

Scan

Trainee: Destiny Jackson

Paper Presentation at the International Conference on Eating Disorders 2021 Topic: Discrimination and County-Level COVID-19 Mortality Rate Partially Explain Racial/Ethnic Inequities in Use of Harmful "Wellness" Supplements in the US

Trainee: Amanda Raffoul

Paper Presentation at the International Conference on Eating Disorders 2021

Topic: Increases in disordered eating during the COVID-19 pandemic period: An investigation of weight-related behavior between 2018 and 2020 across five countries from a repeated cross-sectional study

*Best Paper Award from the Academy of Eating Disorders

Trainee: Ariel Beccia

Oral Presentation at the Eating Disorders Research Society 2021

Topic: Intersecting Gender Identity & Racial/Ethnic Disparities in Eating Disorder

Symptoms Among College Students: A Multilevel Analysis

Trainee: Ryan Ahmed

Poster Presentation at the Society for Public Health Education Advocacy Summit 2021

Topic: Fighting Back Against a Predatory Industry: Over-the-Counter Diet Pills

2020-2021

Trainee: Alice Lowy

Oral presentation at the International Conference on Eating Disorders 2021 Topic: Associations among Internalization of Cultural Beauty Ideals, Body

Dissatisfaction, Drive for Muscularity, and Dietary Restraint in Racially/Ethnically

Diverse Women

Trainee: Alice Lowy

Oral presentation at the International Conference on Eating Disorders 2021 Topic: Internalization of Cultural Beauty Ideals: New Directions in Risk Factor

Assessments in Racially/Ethnically Diverse Women

Trainee: Ariel Beccia

Oral presentation at the International Conference on Eating Disorders 2021 Topic: Who Have We Missed? Conventional Versus Quantitative Intersectionality

Methods for Epidemiologic Research on Eating Disorders

Trainee: Rachel Plummer

Oral presentation at the International Conference on Eating Disorders 2021 Topic: "There's a New Kind of Bullying...It's Very Sly": The Influence of the School Environment on Weight Stigma and Body Image in a Qualitative Sample of Adolescents

Trainee: Meg Salvia

Oral presentation at the International Conference on Eating Disorders 2021

Topic: Patient Perceptions of Conflict in Managing Type 2 Diabetes in BED Treatment: Understanding and Integrating Findings from a New Qualitative Study into Clinical

Practice (CE + 1.5)

Trainee: Kelsey Rose

Poster presentation at the International Conference on Eating Disorders 2021

Topic: Youth Perceptions of Barriers to Eating Disorder Treatment

Trainee: Alice Lowy

Oral presentation at STRIPED Virtual Showcase, October 2021 Topic: Internalization of Cultural Beauty Ideals Among Black Women

Trainee: Meg Salvia

Oral presentation at STRIPED Virtual Showcase, October 2021

Topic: Applying Nutritional Epidemiology Methods Towards Eating Disorders Prevention

Trainee: Julia Vitagliano

Oral presentation at the International Conference on Eating Disorders 2021 Topic: Disproportionate use of over-the-counter diet-pills among Latinx youth and increased use over time among Latinx females: Results of a U.S. national study

Trainee: Julia Vitagliano

Oral presentation at the International Conference on Eating Disorders 2021

Topic: COVID-19 and Eating Disorder and Mental Health Concerns in Patients with

Eating Disorders

Trainee: Julia Vitagliano

Oral presentation at the STRIPED Showcase, October 2020

Topic: Latinx Use of Potentially Harmful Over-the-Counter Diet Pills in the U.S. YRBSS

Trainee: Amanda Raffoul

Oral presentation at the STRIPED Showcase, October 2020

Topic: Toward a Holistic Framework of Eating-and Weight-Related Behavior:

Implications for Public Health Intervention and Nutrition Policy

2019-2020

Trainee: Tammy Yan

Oral presentation at STRIPED Virtual Showcase, May 2020

Topic: Student Bodies in China: Recommendations for Eating Disorder Prevention in

Chinese Universities

Trainee: Todd Liou

Oral presentation at STRIPED Virtual Showcase, May 2020

Topic: Evaluation Plan for a Pilot Telemental Health Eating Disorders Treatment

Program

Trainee: Kendall Sharp

Oral presentation at STRIPED Virtual Showcase, May 2020

Topic: Peer-to-Peer, Social Media Communication by Military Personnel About Weight Loss and Sports Performance Supplements: A Pilot Content Analysis

Trainee: Hannah Cory

Oral presentation at STRIPED Virtual Showcase, May 2020

Topic: Sociocultural Attitudes Toward Appearance and Disordered Eating Behaviors in

the Study of Latinos Youth Cohort

Trainee: Kendall Sharp

Oral presentation at STRIPED Showcase, August 2019

Topic: Using Reddit to Assess Peer-to-Peer Communication on Dietary Supplements

Trainee: Ariel Beccia

Oral presentation at STRIPED Showcase, August 2019

Topic: Women's Experiences with Complementary and Alternative Medicine for Eating

Disorders: Implications for Treatment and Prevention

Trainee: Stefani Karr

Oral presentation at STRIPED Showcase, August 2019

Topic: Responsibility and Ethics in Advertising Leadership (REAL) Certification

Development Project

2018-2019

Trainee: Alvin Tran

Invited address at National Eating Disorders Association Boston Walk, Boston, MA

Topic: Clearing Up the Misconceptions around Eating Disorders

Trainee: Alvin Tran

Oral presentation at International Association of Eating Disorders Professionals

Symposium, Palm Springs, CA

Topic: The Interplay of Sex, Substances, and Eating Disorders in Sexual Minority Men

Trainee: Alvin Tran

Oral presentation at International Conference on Eating Disorders, New York, NY Topic: Association between Dating App Use and Unhealthy Weight Control Behaviors

Trainee: Alvin Train

Poster presentation at International Conference on Eating Disorders, New York, NY Topic: A Qualitative Study of Body Image among a Diverse Sample of Young Gay and

Bisexual Men

Trainee: Alvin Tran

Oral presentation at Multi-Service Eating Disorders Association Annual Conference,

Newton, MA

Topic: The Interplay of Sex, Substances, and Eating Disorders in Sexual Minority Men

Trainee: Kuanysh Yergaliyev

Poster presentation at Public Health Law Conference, Phoenix, AZ.

Topic: Local Advocacy to Protect Youth from Dangerous Dietary Supplements Sold for

Weight Loss and Muscle Building in Massachusetts Municipalities

Trainee: Kuanysh Yergaliyev

Poster presentation at Society for Adolescent Health and Medicine, Washington, DC. Topic: Community Stakeholders' Perception and Attitudes about Dietary Supplements

Use among Adolescents

Trainee: Kuanysh Yergaliyev

Oral presentation at International Conference on Eating Disorders, New York, NY. Topic: Lessons for Policy Initiatives to Prevent Disordered Weight Control Behaviors

2017-2018

Trainee: Alvin Tran

Poster presentation at Appearance Matters conference, Bath, England.

Topic: Dating App Use and Its Association with Unhealthy Weight Control Behaviors

Trainee: Alvin Tran

Oral Presentation at Dying to Be Beautiful? Body Image, Eating Behaviors and Health in

the Caribbean conference, Kingston, Jamaica

Topic: Body Image in Gay and Bisexual Men: A Qualitative Study

Trainee: Alvin Tran

Oral presentation at Kaohsiung Medical University (KMU) as an invited guest

Topic: Body Image Ideals Among Young Gay and Bisexual Men: Results from the Men's

Body Project

Trainee: Xindi (Cindy) Yu

Oral presentation at the Society for Benefit-Cost Analysis Annual Conference

Topic: Advanced Data Integration for Epidemiological Modeling in Benefit-Cost Analysis: Addressing the Challenge to Evaluate Preventive Interventions for Emerging Diseases

Trainee: Ayesha McAdams-Mahmoud, Courtney Brown, Kimberly Yu

Workshop at Dying to Be Beautiful? Body Image, Eating Behaviors and Health in the Caribbean conference, Kingston, Jamaica

Topic: How Communities Can Address Media Portrayals of Colorism Through the Lens of Global Public Health

Trainee: Ayesha McAdams-Mahmoud

Workshop at Dying to Be Beautiful? Body Image, Eating Behaviors and Health in the

Caribbean conference, Kingston, Jamaica

Topic: Coloring the Narrative: The Use of Storytelling to Change Skin Tone Ideals

2016-2017

Trainee: Allegra Gordon

Oral Presentation at Appearance Matters Conference, London, UK

Topic: "I Know All Women Go Through This, But as a Trans Woman It's a Separate Level": Stigma, Discrimination, and Body Image Among Young Adult Transgender

Women

Trainee: Yongjoo Kim

Poster Presentation at 2016 Eating Disorders Research Society Annual Meeting, New

York, NY

Topic: Risk and Protective Factors for Disordered Weight Control Behaviors at

Individual, Family, and School Levels Among Korean Adolescents Aged 12-18 Years

from a Nationwide Online Survey

Trainee: Yongjoo Kim

Poster Presentation at 2016 Eating Disorders Research Society Annual Meeting, New

York, NY

Topic: Sex of Sexual Partners and Disordered Weight Control Behaviors in a Nationally

Representative Sample of Korean Adolescents

Trainee: Ayesha McAdams-Mahmoud, MPH Oral Presentation at Harvard Chan School Topic: Dark Girls: Colorism in a Global Context

Trainee: Ayesha McAdams-Mahmoud, MPH, with guest lecturers Courtney Brown, BA,

and Kimberly Yu, BA

Workshop at Harvard Chan School

Colorism: Addressing This Public Health Issue in a Global Context

Trainee: Suzanne Wintner, MPH, with Collaborating Mentor Erica Kenney, ScD

Oral Presentation at Harvard Chan School

Topic: Evidence-Based Nutrition and Wellness Programs for Schools: How Widely Are

They Implemented? Do Schools Use Weight Stigmatizing Programs Instead?

2015-2016

Trainees: Carly Guss and Allegra Gordon with faculty Jerel Calzo

Keynote at 2016 Multi-Service Eating Disorders Association (MEDA) Annual

Conference, Newton, MA

Topic: Gender Identity, Gender Expression, and Eating Disorders

Trainee: Allegra Gordon and Carly Guss

Lecture at Fenway Health, Boston, MA

Topic: Sexual and Gender Minority Youth and Eating Disorders

Trainee: Allegra Gordon

Oral Presentation at International Conference on Eating Disorders (ICED) Annual

Meeting, San Francisco, CA

Topic: Noncomforming Gender Expression, Peer Victimization, and Disordered Weight

Control Behaviors Among High School Students in Four U.S. School Districts

Trainee: Sara Ziff

Moderator, Panel at Harvard Kennedy School of Government, Boston, MA

Topic: From the Runway to the Factory Floor: Labor Rights, Safety & Public Health

Trainee: Allegra Gordon

Lecture at Harvard T.H. Chan School of Public Health, Boston, MA

Topic: Advanced Topics in Women, Gender and Health

Trainee: Allegra Gordon

Poster Presentation at 2015 Renfrew Center Conference on Eating Disorders,

Philadelphia, PA

Topic: Eating Disorders Risk Among Young Transgender Women

Trainee: Allegra Gordon

Poster Presentation at 2015 American Public Health Association (APHA), Chicago, IL Topic: Weight and Shape Control Behaviors Among Young Transgender Women

Trainee: Allegra Gordon

Oral Presentation at 2015 Philadelphia Trans Health Conference, Philadelphia, PA Topic: Body Image and Weight and Shape Control Among Young Transgender Women

Trainee: Allegra Gordon

Lecture at Rainbow Consortium, Boston Children's Hospital, Boston, MA

Topic: Eating Disorders Risk Among Young Transgender Women

2014-2015

Trainee: Allegra Gordon

Oral Presentation at the 2015 International Conference on Eating Disorders, Boston, MA

Topic: Weight and Shape Control Behaviors Among Young Transgender Women:

Preliminary Findings from Project Body Talk

Trainee: Erica Kenney

Poster Presentation at the 2015 International Conference on Eating Disorders, Boston, MA Topic: Weight Bias, School Climate, and the Academic Experience for K-12 Students: A

Qualitative Study of Classroom Teachers

Trainee: Emily Kroshus

Oral Presentation at the Eating Disorders in Sport Conference, St. Louis, MO Topic: Developing best practices for prevention, identification and management of

disordered eating in US collegiate sport

2013-2014

Trainee: Emily Kroshus

Oral Presentation at the 2014 International Conference on Eating Disorders, New York

City, NY

Topic: Internalization of the Athletic Body Ideal: An Important Mediator of the

Association Between Athletic Identity and Disordered Eating

Trainee: Grace Kennedy

Poster Presentation at the 2014 International Conference on Eating Disorders, New

York City, NY

Topic: Validation of the Fat Talk Bystander Scale: A Novel Approach to Assess Fat Talk

Trainee: Brigitte Granger

Oral Presentation at Harvard Chan School, Boston, MA

Topic: Diet Industry Marketing Practices: The Problem's Scope and Solutions

2012-2013

Trainee: Emily Kroshus

Panelist at the 2013 Boston Children's Hospital Sports Medicine Female Athlete

Conference, Boston, MA

Topic: Athletes and Eating Disorders

Trainee: Emily Kroshus

Poster Presentation at the 2013 International Conference on Eating Disorders, Montreal,

Canada

Topic: Team-Level Processes for Addressing and Preventing Disordered Eating: A

Comparison of Two Female Collegiate Cross-country Running Teams

Trainee: Monica Wang

Poster Presentation at the 2013 Society for Behavioral Medicine Annual Conference,

San Francisco, CA

Topic: Environmental Factors Associated With Disordered Weight Control Behaviors

Among Youth: A Systematic Review

Trainees: Rob Buelow, Bernice Garnett

Poster Presentation at the 2012 American Public Health Association Annual

Conference, San Francisco, CA

Topic: Bystander Intervention in Fat Talk Prevention: A Psychometric Evaluation

Trainee: Bernice Garnett

Oral Presentation at the 2012 American Public Health Association Annual Conference,

San Francisco, CA

Topic: Utilizing Latent Class Analysis to Explore the Multi-Dimensionality of

Discrimination Among Ethnically Diverse Youth: Highlighting the Intersection of Racial

and Weight-Based Discrimination

Trainee: Emily Kroshus

Poster Presentation at the 2012 American Public Health Association Annual

Conference, San Francisco, CA

Topic: Team-Driven Prevention of Disordered Eating: A Qualitative Comparison of Two

Female Collegiate Cross-country Teams

2011-2012

Trainees: Bernice Garnett, Rob Buelow

Poster Presentation at the 2012 International Conference on Eating Disorders, Austin,

TX

Topic: A Pilot Evaluation of Fat Talk Free Week, a Social Marketing Campaign to

Decrease Self-Disparaging Talk About Body and Weight

Trainee: Bernice Garnett

Oral Presentation at the 2011 Society for the Analysis of African American Public Health Issues Scientific Symposium, Washington, DC

Topic: Using Multiple Qualitative Methods to Address Weight Disparities in Cambridge

Black Youth: A Focus on Parent/Child Dyad and "Positive Deviant" Interviews

Trainee: Bernice Garnett

Oral Presentation at the 2011 Reproductive Health Symposium at the Harvard Chan School, Boston, MA

Topic: Utilizing Latent Class Analysis to Explore the Multi-Dimensionality of

Discrimination Among Ethnically Diverse Youth: Highlighting the Intersection of Racial

and Weight-Based Discrimination

Trainee: Emily Kroshus

Oral Presentation at the International Conference on Sport and Society, Cambridge, UK Topic: Relation of Athletic Identity to Eating Disorder Risk: An Examination of Mediating

Mechanisms

Trainee: Monica Wang

Presentation at the 2012 Society for Behavioral Medicine Annual Conference, New

Orleans, LA

Topic: Family Physical Activity and Meal Practices Associated With Disordered Weight-Control Behaviors in a Multi-Ethnic Sample of Middle-School Youth

2010-2011

Trainee: Monica Wang

Presentation at the 2011 Society for Adolescent Health and Medicine Annual

Conference, Seattle, WA

Topic: Dietary and Physical Activity Behaviors Related to Eating Disorder Symptoms

Among Middle-School Youth

Awards for STRIPED Projects & Team

2022-2023

Award: Health Education Technology Innovation Award

By: Society for Public Health Education

Project Title: Colouring the Narrative: How to Use Storytelling to Change Skin-Shade

Ideals in India

Award: New Digital Course of the Year (Finalist)

By: Digital Education Awards

Project Title: Colouring the Narrative: How to Use Storytelling to Change Skin-Shade

Ideals in India

Award: Top 10 Poster Awards

By: International Conference on Eating Disorders

Project Title: Equity-focused Economic Evaluation of a Policy Banning the Sale of Diet

Pills to Minors: A Conceptual Framework

Award: Best Poster Award

By: American Public Health Association

Project Title: Nurses' use of harmful "wellness" supplements during the COVID-19

pandemic

To: Samantha Turner, STRIPED Trainee

Award: Top Cited Paper

By: International Journal of Eating Disorders

Project Title: Social and economic cost of eating disorders in the United States:

Evidence to inform policy action

Award: 2023 Karen Denard Goldman Health Education Mentor Award

By: Society for Public Health Education

To: Alvin Tran, PhD, STRIPED Collaborating Mentor

Award: National Silver Medal in Scholastic Arts and Writing Award

By: Scholastic Art and Writing Awards

To: Chuying Huo, STRIPED Youth Corps Member

Award: Travel Scholarship for Individuals from Low/Middle Income Countries

By: Academy for Eating Disorders
To: Upanita Barman, STRIPED Trainee

Award: Best Student Abstract Award

By: Academy of Eating Disorders Body Image and Prevention Special Interest Group Project Title: Colouring the Narrative: The Use of Storytelling to Change Skin Shade

Ideals in India

To: Monique Santoso, STRIPED Program Coordinator

2021-2022

Award: Top Paper Award

By: International Conference on Eating Disorders To: Amanda Raffoul, PhD, STRIPED Faculty

Project Title: Increases in disordered eating during the COVID-19 pandemic period: An investigation of weight-related behavior between 2018 and 2020 across five countries from a repeated cross-sectional study

Award: Top Poster Award

By: International Conference on Eating Disorders To: Ariel Beccia, PhD, STRIPED Postdoctoral Fellow

Project Title: Cumulative exposure to state-level structural sexism and risks of eating disorders: Results from a prospective cohort of US adolescents and young adults

Practicum Fieldwork

2022-2023

Trainee: Anderson (Junjie) Lu Google Ads Policy Study

Faculty Mentor: Bryn Austin and Amanda Raffoul

2021-2022

Trainees: Charmaine Chan and Cindy Chwa

Screening, Symptom Recognition & Referral to Treatment for Eating Disorders in

Pediatric Primary Care Settings

Practicum Sponsor: STRIPED

Trainee: Gwen Feeney

Dietary Supplement Use in the COVID-19 Pandemic

Practicum Sponsor: STRIPED

Trainee: Funmbi Okoya

Global Policy Scan on Weight-Loss Supplements

Practicum Sponsor: STRIPED

Trainees: Kenny Nguyen and Meera Ruparelia

Crafting the Public Health Case Against Race-Based Hairstyle Discrimination

Practicum Sponsor: STRIPED

Trainee: Rachel Plummer

Body Size Discrimination Legislation in Massachusetts

Practicum Sponsor: STRIPED

2020-2021

Trainee: Charmaine Chan and Cindy Chwa

Screening, Symptom Recognition & Referral to Treatment for Eating Disorders in

Pediatric Primary Care Settings Practicum Sponsor: STRIPED

Trainee: Funmbi Okoya

Global Policy Scan on Weight-Loss Supplements

Practicum Sponsor: STRIPED

Trainees: Kenny Nguyen and Meera Ruparelia

Crafting the Public Health Case Against Race-Based Hairstyle Discrimination

Practicum Sponsor: STRIPED

Trainee: Rachel Plummer

Body Size Discrimination Legislation in Massachusetts

Practicum Sponsor: STRIPED

Trainee: Deepa Manjanatha

Topics: STRIPED Advocacy Playbook and Coloring the Narrative: Pilot of an Online

Teaching Case Lesson Plan in India

Practicum Sponsor: STRIPED

Trainee: Meg Salvia

Topic: Scoping review of policies for the prevention of disordered weight control

behavior in Canada

Practicum Sponsor: STRIPED

2019-2020

Trainee: Todd Liou

Evaluation Plan for a Pilot Telemental Health Eating Disorders Treatment Program

Practicum Sponsor: Multi-service Eating Disorders Association, Newton, MA

2017-2018

Trainee: Thamara Subramanian

Policy Advocacy to Support Ban on Weight Discrimination in Massachusetts

Practicum Sponsor: STRIPED

Trainees: Katelyn Ferreira and Monica Kriete

Strategic Planning to Protect Youth from Diet Pills and Muscle-Building Supplements

Practicum Sponsor: STRIPED

Trainee: Supriya Misra

Center for Disease Control (CDC) Eating Disorders Health Monitoring Project

Practicum Sponsor: STRIPED

2016-2017

Trainees: Katelyn Ferreira and Monica Kriete

Strategic Planning to Protect Youth from Diet Pills and Muscle-Building Supplements

Practicum Sponsor: STRIPED

Trainee: Kuanysh Yergaliyev

Protecting Youth from Diet Pills and Dietary Supplements for Weight Loss and Muscle

Building

Practicum Sponsor: STRIPED

2015-2016

Trainee: Ayesha McAdams-Mahmoud

Improving Screening for Eating Disorders in Pediatric Primary Care

Practicum Sponsor: STRIPED

Trainee: Alvin Tran and Esther Li

Protecting Youth from the Dangers of Dietary Supplements Sold for Weight Loss and

Muscle Building

Practicum Sponsor: STRIPED

Trainee: Suzanne Wintner

School Strategies to Promote Healthy Weight Among Children and Youth

Practicum Sponsor: STRIPED

Trainee: Kuanysh Yergaliyev

Strategic Planning to Protect Youth from Diet Pills and Dietary Supplements Sold for

Weight Loss and Muscle Building Practicum Sponsor: STRIPED

2014-2015

Trainee: Morgan Redman

A Study of Potential Policy Strategies to Place Warning Labels on Fashion Magazine

Advertisements

Practicum Sponsor: STRIPED

Trainees: Ryan Huerto and Anvita Kulkarni

Developing a Strategic Plan to Motivate Corporate Social Responsibility on the Sale of

Harmful Weight Loss and Muscle Building Products

Practicum Sponsor: STRIPED

2013-2014

Trainee: Selena Hua Lui

Creating Size Accepting Physical Activity Resources for Obese Adolescents

Practicum Sponsor: STRIPED

Trainee: Morgan Redman

Development of Best Practices Resource for Eating Disorders Prevention in Schools

Practicum Sponsor: Multiservice Eating Disorders Association, Newton, MA

2012-2013

Trainees: Yongjoo Kim, Matías Irarrázaval

Development of Nationwide Eating Disorders Screening and Prevention Proposals for

South Korean and Chilean Adolescents

Practicum Sponsor: STRIPED

2011-2012

Trainee: Boram Seo

Body Image Community Indicators Mapping Project

Practicum Sponsor: STRIPED

Trainee: Elisabeth Malin

Organizing a Legislative Briefing at the Massachusetts State House Focused

on Improving Early Intervention and Prevention by Adding Eating Disorders to Required

Health Screenings in Schools

Practicum Sponsors: National Eating Disorders Association, New York, NY, and the

Office of Massachusetts State Representative Kay Khan, Newton, MA

Trainee: Leah Hawkins

Evaluation of Eating Disorders Secondary Prevention Program for

High-Risk Women During Pregnancy

Practicum Sponsor: Multiservice Eating Disorders Association, Newton, MA

2010-2011

Trainees: Rob Buelow, Maliha Ali

Evaluation of Middle-School Program to Prevent Eating Disorders

Practicum Sponsor: Multiservice Eating Disorders Association, Newton, MA

Independent Study Course

2022-2023

Trainee: Alexis Miranda

BMI and Endometrial Cancer: Are we ignoring the effects of "fattism"?

Faculty Mentors: Bryn Austin and Ariel Beccia

2021-2022

Trainee: Ryan Dunk

Policy Translation for the Out of Kids' Hands Campaign

Faculty Mentor: Bryn Austin

Trainees: Monica Henderson

Crafting the Public Health Case Against Race-Based Hairstyle Discrimination

Faculty Mentor: Bryn Austin

Trainee: Mary Lee

Risky Dietary Supplement Use in the US Air Force

Faculty Mentor: Bryn Austin

Trainee: Rachel Plummer

Topic: Body Size Discrimination Legislation in Massachusetts

Faculty Mentor: Bryn Austin, Amanda Raffoul

Trainee: Meera Ruparelia

Policy Translation for the Out of Kids' Hands Campaign

Faculty Mentor: Bryn Austin

2020-2021

Trainee: Rachel Plummer

Topic: Body Size Discrimination Legislation in Massachusetts

Faculty Mentor: Bryn Austin, Amanda Raffoul

Trainee: Samantha Turner

Topic: Scoping Review of Policies for the Prevention of Disordered Weight control

behavior in Canada

Faculty Mentor: Amanda Raffoul

Trainee: Leahy Ish Shalom

Topic: Conflict Zone: A Dramedy on Mental Health and Other Wars

Faculty Mentor: Bryn Austin

2019-2020

Trainee: Tammy Yan

Topic: Student Bodies in China: Recommendations for Eating Disorder Prevention in

Chinese Universities

Faculty Mentor: Bryn Austin

2017-2018

Trainee: Breanne Wilhite and Thamara Subramanian

Topic: The Role of Social Media in Eating Disorders Symptoms and Body Acceptance

Faculty Mentor: Bryn Austin, David Bickham

2016-2017

Trainee: Emilie Doan Van

Topic: Cosmetic Labiaplasty and Body Image in Young Women

Faculty Mentor: Bryn Austin

2014-2015

Trainee: Kate Makaroff

Topic: The Theory and Practice of Coalition Building: How to Influence Policy on Dietary

Supplements for Marketed for Weight-Loss and Muscle Building

Faculty Mentors: Bryn Austin, Christina Roberto

2013-2014

Trainee: Selena Hua Liu

Topic: Development of Eating Disorders Identification and Referral Guidelines for

Certified Personal Trainers

Faculty Mentors: Bryn Austin, Kendrin Sonneville

Trainee: Morgan Redman

Eating Disorder Prevention in Athletes: Development of a Team Environmental

Assessment Tool for College Coaches

Faculty Mentors: Bryn Austin, Kendrin Sonneville

2012-2013

Trainee: Matías Irarrázaval

Topic: Feasibility of Integrating Eating Disorder Screening Into Youth Mental Health

Systems in Chile

Faculty Mentors: Bryn Austin, Kendrin Sonneville

2011-2012

Trainee: Boram Seo

Topic: A Look Into the Beauty Industries: Key Informant Interviews to Inform Improved

Regulation

Faculty Mentor: Bryn Austin

2010-2011

Trainee: Meagan Campol

Topic: Engaging Healthcare Providers to Help Mothers With Eating Disorders Create

Healthy Eating Environments for Their Children Faculty Mentors: Bryn Austin, Kendrin Sonneville

Trainee: Rob Buelow

Topic: Formative Research Study on Weight and Shape Concerns and Pressures in

Middle-School Environments

Faculty Mentors: Bryn Austin, Kendrin Sonneville

2009-2010

Trainee: Bernice Garnett

Topic: A Musically Based Eating Disorders Prevention Media Literacy Program

Faculty Mentors: Bryn Austin, Jess Haines

Trainee: Emily Kroshus

Topic: An Investigation of Team-Level Variation in Disordered Eating and Protective

Potential of Team Cohesion and Collective Efficacy

Faculty Mentors: Bryn Austin, Jess Haines

Case-Based Curriculum

Teaching Cases for Traditional Classroom Settings

Working with professional case writer Eric Weinberger, the STRIPED team developed a series of teaching cases for use in classroom settings to engage students in real-world dilemmas, problem-solving, and teamwork to tackle current, high-impact issues in the prevention of eating disorders and dangerous weight and shape control behaviors. With this program, we make all our cases easily accessible for students and educators around the globe, making them available for download from the STRIPED website and the online case libraries of the Harvard Chan School and Harvard Business School.

• "Coloring the Narrative: How to Use Storytelling to Create Social Change in Skin Tone Ideals" (United States)

This case, which premiered in Spring 2017, incorporates the story of two immigrants from different countries who arrive in the fictitious U.S. state of Columbia. These characters, like millions of others in their home countries of Nigeria and Thailand, have similar concerns about their skin tone and color. This case addresses the global beauty industry and the phenomenon of "colorism" as well as their association with the use of dangerous skin lightening products and body dissatisfaction. Readers will see how storytelling methods can be used in service of larger public health strategies to make a difference in the lives of people from diverse communities.

 "Patina of Glamour: Forging Alliances to Investigate the Underside of the Fashion Industry"

This case, which premiered in Fall 2016, addresses the less glamorous aspects of the fashion industry, which include abusive working conditions, sexual harassment, and eating disorders. Legislators in the fictitious U.S. state of Columbia are the latest to join in the global movement to rectify some of the most egregious wrongs done to models in the fashion industry. In this case, students learn how community-based participatory research can be used to develop community partnerships to solve difficult occupational health and labor rights problems like those faced by professional models.

 "Full of Surprises: Dietary Supplements and the Gym, or, a Tale of Corporate Social Responsibility"

This case, which premiered in Fall 2015, takes place in the fictitious U.S. State of Columbia and features Callie Guertin, a primary care physician and frequent gymgoer who slowly realizes that her new gym, MuscleTone, sells weight loss supplements at the welcome desk. With guidance from a young activist, Stacie Lubin, Guertin uses coalition building skills to pressure the MuscleTone chain to change its practices. Principles of corporate social responsibility help MuscleTone realize that abandoning sales and advertising of supplements can produce a good result for everybody. Through this case, students learn how to use principles and

strategies for motivating social responsibility to promote health and well-being in consumers.

"Weighing the Evidence: One University Takes a Hard Look at Disordered Eating Among Athletes"

This case, which premiered in Spring 2015, returns to Colburn University, where athletic director Harry Ritchie finds himself in hot water after making an offhanded comment about Colburn student-athletes with eating disorders. This incident coupled with a complaint from a parent draws the attention of Dean Francis Reilly, who discovers he needs to peel back some of the layers embedding college athletics on the issue of eating disorders among athletes. Throughout the narrative, different perspectives on sports and eating disorders are revealed from top-level administrators, like Dean Reilly, to the student-athletes themselves. As the story concludes, the conversation about eating disorders has begun but questions still remain on how to make Colburn University a healthy environment for its student-athletes. In this case, students learn how to use the social ecological model to identify factors at multiple levels that influence risk of eating disorders. This case was widely promoted by the National Collegiate Athletic Association (NCAA).

• "Some Skin in the Game: Negotiating the End of a Campus Health Menace"

This case, which premiered in Fall 2014, features fictitious Colburn University, a campus that boasts many "amenities" for its students, including cafes, a gymnasium, and U.V. tanning salon Campus Tans. Meredith Tang, a law student originally from Australia, and Barbara Holly, a public health student, cannot believe that this insidious industry has infiltrated campus life and worse yet seems to be promoted by the school or at least is allowed to advertise on campus. Soon these students turned activists begin a campaign to evict the salon; however, they quickly discover that evicting Campus Tans may not be as easy as they thought. As the story ends, the student activists sit down to a meeting with school officials and the owner of the salon to negotiate an agreement that protects the health of Colburn students while balancing the interests of diverse stakeholders. In this case, students learn crucial skills in strategic negotiation to address complex public health problems. This teaching case was featured by the Indoor Tan-Free Skin Smart Campus Initiative to promote skin cancer prevention policy and education on school campuses.

"The Governor Is <u>Very</u> Interested": Or, Cost-Effectiveness Analysis for School Health Screenings"

This case, which premiered in Spring 2014, introduces students to protagonist Nefertiti Nelson, director of the Office of Management and Budgets for the fictional state of Columbia's Department of Public Health. Nelson is tasked with doing a cost-effectiveness analysis of BMI screening, which is widespread in U.S. schools, and eating disorders screening, a potentially life-saving program that has yet to be adopted on a large scale. Through this case, students gain the skills to assess the evidence for costs and potential savings with public health programs. In 2014 "The

Governor Is Very Interested': Or, Cost-Effectiveness Analysis for School Health Screenings' made its worldwide debut. Former STRIPED co-director Kendrin Sonneville and Consulting Expert Michael Long taught students from around the world through the Harvard Medical School Global Clinical Scholars Research Training Program (GCSRT). Students in the GCSRT program hail from 22 nations and are all faculty-level clinicians working in clinical research in their respective countries.

"Beauty and the Breast: Mobilizing Community Action to Take on the Beauty Industry"

This case, which premiered in Spring 2014, tells the story of protagonist Joe Wendell who is raising a teenage daughter. One day, his daughter announces she would like to have breast implants. The distressing news prompts Wendell into new, unforeseen directions, as he learns all he can about implants and surgery and the "beauty culture" permeating society. Teaming up with Anna Pinto, director of a community center in a vibrant Brazilian-American community who is concerned about cosmetic surgery, Wendell works with Anna to extend her coalition and find a sponsor for a bill that will directly confront the problem. Through this case, students gain knowledge and skills in advocacy and putting public health into action.

• "Retweet Does Not Imply Endorsement': The Logic of Cyberbullying in Schools"
This case, which premiered in Fall 2013, introduces students to Hazel O'Leary, a veteran nurse at Franklin Middle School in Franklin, a largely working-class city in the fictitious U.S. state of Columbia. In response to the cries of an eighth grade girl who is being cyberbullied about her weight, O'Leary and her principal, Jamal Morden-Jones, try a few solutions to combat the bullying. Though their efforts seem promising at first, they fall short of anything systematic or evidence-based. As the case study ends, Hazel prepares to initiate her school's first foray into the world of logic models for public health program planning. Through this case, students must think critically about how to bridge the gap between policy and program design and implementation when real life intrudes.

• "Who's Calling Me Fat? Or, How Columbia Got Its Obesity Prevention Campaign Back on Track"

This case, which premiered in Spring 2013, tells the story of protagonist Gisele Rodriquez, a public health professional working for the fictional U.S. state of Columbia. Rodriguez is tasked with figuring out the best way to right the course of the health department's first attempt at a childhood obesity social marketing campaign that went terribly wrong. The case is a fictionalized composite of the experiences of real-world social marketing campaigns from around the country. Through this case, students get an education in the very real risk of exacerbating weight-related bullying and stigma through public health campaigns while gaining practical skills in evidence-based health communications.

STRIPED teaching cases are free and available to the public on the STRIPED website (https://www.hsph.harvard.edu/striped/teaching-cases/). They are also available through the Harvard Chan School case library (https://caseresources.hsph.harvard.edu/case-library) and the Harvard Business School case library (https://cb.hbsp.harvard.edu/cbmp/pages/content/cases). These cases are designed to be used by educators seeking to introduce topics in eating disorders prevention and public health into their classrooms.

Teaching Cases for Online Learning

With the support of the Harvard Initiative for Learning and Teaching, the Association of Teachers of Maternal and Child Health, the National Adolescent and Young Adults Health Network, and a Harvard Chan School Curriculum Innovation grant, STRIPED transformed our teaching cases "Retweet Does Not Imply Endorsement," "Who's Calling Me Fat?" and "Coloring the Narrative" into e-courses for online learning. To develop our e-courses, we worked closely with instructional designers, including Megan Johnston of Bloom Learning Design and learning specialists from the Harvard Chan School of Public Health, to ensure the e-courses incorporate state-of-the-art and evidence-based teaching strategies from the fast-growing field of online education. As we continue to develop our curriculum of online courses, our goal is to make them available to public health professionals around the globe to greatly enhance the capacity for eating disorders prevention in the field.

 "Colouring the Narrative: How to Use Storytelling to Create Social Change in Skin Shade Ideals" (India and Malaysia)

This case, which premiered in Fall 2021, incorporates the story of five characters from Tara, India, and touches on topics of body image, colorism, skin-lightening product use, social marketing, gender equality, gender-based discrimination, and policy change to combat colorism. This online teaching case, co-instructed by Kritika Tiwari and Reena Agrawal, with the narrative written by Indian sociologist Reena Agrawal and illustrations by Tanvi Bhat, addresses the global beauty industry and the phenomenon of colorism as well as their association with the use of dangerous skin-lightening products and body dissatisfaction. Learners gain skills in storytelling methods that can be used in service of larger public health goals to make a difference in the lives of young people in India. They were also introduced to the characters in the case narrative via short videos by Medical Aid Films. You can view the three videos here: https://bit.ly/3tUTu3l.

The STRIPED team was honored to receive three awards for this online course, namely, the Society for Public Health Education's Health Education Technology Innovation Award, the International Conference on Eating Disorders Body Image and Prevention Special Interest Group's Best Student Abstract Award, and the shortlist honor for the Digital Education Award's New Digital Course of the Year.

Subsequently, the STRIPED team, along with Malaysia-based co-instructors Sook Ning Chua, Aifa Muhammad Radzi, and Yi Fen Kong, tailored the India-based teaching case to the Malaysian cultural context, discussing the ways that colourism pervades the lives of Malaysian youth. Our teaching case was brought to life through a case narrative written by Malaysian author Jinghann Hong and illustrator Nelson Tsen. Learners, who were Malaysia-based physicians, public health professionals, and teachers, showed increased understanding of storytelling-based communications techniques for public health promotion to combat colourism and the cosmetic skin-lightening product industry with media counternarratives.

- "Retweet Does Not Imply Endorsement": The Logic of Cyberbullying in Schools With kids these days having access to all kinds of social media day and night, cyberbullying may not always be happening during the school day or on school grounds. The teaching case, which premiered in -, provides learners with an indepth look at the complexities of cyber bullying among early adolescents and how professionals can work with youth and adults in school settings to address the problem. The teaching case narrative was written by case writer Eric Weinberger and the e-course integrated illustrations by Marysa Sheren. With this e-course, learners gain skills that guide development of new programs in school and community settings and interact with peers and teaching faculty to gain new knowledge in a supportive online learning environment.
- "Who's Calling Me Fat? Or How Columbia Got Its Obesity Prevention Campaign Back on Track"

This case, which premiered in Spring 2018, explores the case of a public health campaign that needs an urgent adjustment for effective implementation. Learners are prompted to critically think about the design of a new social marketing campaign that is informed by the evidence and attentive to ethical concerns in its design and evaluation plan, thereby learning more about campaign planning and crisis management. The teaching case narrative was written by STRIPED case writer Eric Weinberger and illustrated by illustrator Amy Hardy. The case addresses the harmful effects of weight stigma and bias, describes the evidence documenting the association between weight-related teasing and harassment and subsequent increased risk of developing eating disorder symptoms in youth and presents evidence supporting the protective effects of body satisfaction on healthful nutritional and physical activity behaviors in youth.

Health Professional Trainings

- "Screening, Symptom Recognition & Referral to Treatment for Eating Disorders in Pediatric Primary Care Settings"
 - STRIPED and the Eating Disorders Coalition, supported by the Office on Women's Health of the U.S. Department of Health and Human Services, created a brief online

training for pediatric primary care providers, including physicians and nurses, serving children, adolescents, and young adults. This training provides crucial knowledge on how to recognize the signs and symptoms of eating disorders in young people, as well as how to perform screening and appropriately refer patients to specialized care. A range of clinical resources are provided throughout training, including an online interactive tool to identify local eating disorder specialists. Interested healthcare professionals can enroll in our brief training here:

https://www.hsph.harvard.edu/striped/webinar-and-e-course/. In addition, we have

https://www.hsph.harvard.edu/striped/webinar-and-e-course/. In addition, we have partnered with the American Medical Association EdHub and Boston Children's Hospital Continuing Medical Education Department to promote our training and greatly expand our reach to interested learners across the country.

 "Dietary Supplements and Eating Disorders: Keeping Your Patients Safe" Six-Part Training for Healthcare Providers"

STRIPED has created a six-part brief video training for healthcare providers on how to discuss dietary supplements to keep their adolescent patients safe. Each 2-3-minute video addresses a different aspect of discussing this topic, such as the dangers of dietary supplements sold for weight loss and muscle building, signs and symptoms of adverse effects of these products, and clinical recommendations. Healthcare providers can access this training here:

https://www.hsph.harvard.edu/striped/dietary-supplements-and-eating-disorders-keeping-your-patients-safe-video-series/

Academic Seminars and Events

2022-2023

Guest Lecture: Lyza Norton

Promoting positive food parenting practices for disordered eating prevention Sponsored by STRIPED and the Division of Adolescent and Young Adult Medicine, Boston Children's Hospital

June 5, 2023

Guest Lecture: Stacie June Shelton

Global Public-Private Partnerships for Evidence-Based Interventions to Promote

Adolescent Mental Health and Body Image

Sponsored by STRIPED and the Division of Adolescent and Young Adult Medicine,

Boston Children's Hospital

August 16, 2022

Guest Lecture: Emilio Compte

The Use of Muscle-Building Supplements in Latin America, and its Relationship with

Male Health, and Eating Disorders

Sponsored by STRIPED and the Division of Adolescent and Young Adult Medicine, Boston Children's Hospital

July 21, 2022

Guest Lecture: Emilio Compte

Missing Men and Other Gender Dilemmas in Eating Disorders Assessment for Research and Clinical Care

Sponsored by STRIPED and the Department of Neuro-Psychiatric Epidemiology,

Harvard Chan School

July 20, 2022

Guest Lecture: Stacie June Shelton

Global Public-Private Partnerships for Evidence-Based Interventions to Promote

Adolescent Mental Health and Body Image

Sponsored by STRIPED and the Maternal and Child Health Interdisciplinary

Concentration, Harvard Chan School

July 6, 2022

2021-2022

Guest Lecture: Trine Tetlie Eik-Nes

A Framework for Prevention of Unhealthy Weight, Disordered Eating, and Poor Body Image in Children

Sponsored by STRIPED and the Division of Adolescent and Young Adult Medicine,

Boston Children's Hospital

June 16, 2022

Guest Lecture: Trine Tetlie Eik-Nes

A Framework for Prevention of Unhealthy Weight, Disordered Eating, and Poor Body

Image in Children

Sponsored by STRIPED and the Department of Nutrition, Harvard Chan School

June 14, 2022

Guest Lecture: Denise Hamburger and Bryn Austin

Creating a Body Positive School Environment

Sponsored by STRIPED, BE REAL USA and the Centers for Disease Control and

Prevention

August 16, 2021

2020-2021

Guest Lecture: Sook Ning Chua

<u>Disordered Eating and Skin Shade Dissatisfaction in Young Adults in Singapore and Malaysia</u>

Sponsored by STRIPED and the Division of Adolescent and Young Adult Medicine,

Boston Children's Hospital

April 21, 2021

Guest Lecture: Sook Ning Chua

Disordered Eating, Body Image & Community Mental Health in Malaysia

Co-sponsored by STRIPED and the Interdisciplinary Program in Population Mental

Health, Harvard Chan School

April 7, 2021

Speakers: Lesley Williams, Johanna Kandel, Monika Ostroff, Bryn Austin and moderated by Karestan Koenen

Stress Disordered Eating and Mental Health

Sponsored by Interdisciplinary Program in Population Mental Health, Harvard Chan

School

March 17, 2021

Body Confident Schools Training

Co-led by Denise Hamburger of BE REAL USA and Bryn Austin Sponsored by STRIPED and BE REAL USA December 9, 2020

Guest Lecture: Trine Tetlie Eik-Nes

The role of eating disorder, body image and stigma in prevention of unhealthy weight

gain

Sponsored by STRIPED November 16, 2020

Guest Lecture: Trine Tetlie Eik-Nes

Disentangling the role of eating disorder, shame and stigma in treatment of unhealthy

weight gain

Sponsored by STRIPED November 12, 2020

STRIPED Virtual Showcase Sponsored by STRIPED October 23, 2020

Guest Lecture: Lesley Williams Practical Application of Weight Inclusive Clinical Care Sponsored by STRIPED October 22, 2020

Guest Lecture: Lesley Williams Weight of Stigma as a Public Health Issue Co-sponsored by STRIPED and Social and Behavioral Sciences October 19, 2020

2019-2020

STRIPED Virtual Showcase Sponsored by STRIPED May 1, 2020

Guest Lecture: Josiemer Mattei and Hannah Cory

The Weight of Stigma: Weight Talk, Social Perceptions and Disordered Eating in

Adolescents

Co-sponsored by STRIPED and Program in Public Health Nutrition

December 11, 2019

Guest Lecture: Pieter Cohen

Sports and Weight-loss Supplements: More than Mojo

Co-sponsored by STRIPED and Program in Public Health Nutrition

November 12, 2019

Guest Lecture: Karin Dunker

Eating Disorders in Brazil: Highlights in Treatment and Prevention

Sponsored by STRIPED

October 22, 2019

STRIPED Showcase Sponsored by STRIPED August 21, 2019

Guest Lecture: Iyiola Solanke

A Public Health Approach to Tackle Discrimination

Sponsored by STRIPED

August 9, 2019

2018-2019

Guest Lecture: Zali Yager

Body Image in Children and Adolescents: Current Evidence and New Possibilities Co-sponsored by STRIPED and the Center for Excellence in Maternal and Child Health

April 5, 2019

Guest Lecturer: Zali Yager

Innovations in Improving Body Confidence and Mental Health in Mothers

Sponsored by STRIPED

April 2, 2019

STRIPED Showcase Sponsored by STRIPED March 20, 2019

Guest Lecturer: Suman Ambwani

When Pseudoscience Becomes Trendy: An Exploration of Clean Eating, False Health

Claims, and Eating Disorder Risk

Sponsored by STRIPED and Program in Public Health Nutrition

December 7, 2018

Screening, Symptom Recognition & Referral to Treatment for Eating Disorders in Pediatric Primary Care Settings

National webinar sponsored by STRIPED and the Office on Women's Health of the Department of Health and Human Services

November 6, 2018

Guest Lecturer: Nadia Craddock

The Pressure to Be Fair: An Overlooked Adolescent Health Concern

Sponsored by STRIPED

November 2, 2018

Challenges and Opportunities for Designing and Implementing Case-based Learning in the Online Space

Half-day Workshop sponsored by STRIPED and the Harvard Initiative for Learning and Teaching

November 1, 2018

Guest Lecturer: Nadia Craddock

Colorism and Skin Lightening: An Overlooked Global Health Concern

Co-sponsored by STRIPED, Office of Diversity and Inclusion, Black Student Health

Organization, and Women of Color Collective of Students

October 24, 2018

STRIPED Showcase Sponsored by STRIPED August 23 & 24, 2018

2017-2018

Reimagining the Frontier of Public Health Approaches to Eating Disorders Prevention: Transdisciplinary, Translational, Transformative One-day symposium co-sponsored by STRIPED and Harvard Catalyst April 30, 2018

Guest panel speakers: Lindsey Averill, Viridiana, Monica Kriete *Fattitude* documentary screening

Co-sponsored by STRIPED, Harvard Chan School Women, Gender and Health Concentration, and Harvard Chan School Office of Diversity and Inclusion February 13, 2018

Guest Lecturer: Laura Hart

Body Image in Early Childhood: Helping Preschoolers Develop Body Confidence as a Public Health Intervention

Co-sponsored by STRIPED, Harvard Chan School Program in Public Health Nutrition, and Maternal and Child Health/Children, Youth and Families Center for Excellence November 8, 2017

Straight/Curve: Redefining Body Image documentary screening Co-sponsored by the Harvard Chan School of Public Health November 6. 2017

Guest Lecturer: Monica Kriete

Weight Bias: A Public Health Problem

Co-sponsored with the Harvard Chan School of Public Health Office of Diversity and

Inclusion

October 25, 2017

2016-2017

Guest Lecturer: Sandra Aamodt, PhD

Why Diets Make Us Fat: The Unintended Consequences of Our Obsession With Weight

Loss

October 3, 2016

Guest Lecturers: Elena Rossini, MA, Moya Bailey, PhD, Susan Linn, EdD, and Rachel

Rodgers, PhD

The Illusionists: A Film About the Globalization of Beauty

October 24, 2016

Guest Lecturers: Rep. Joseph Kennedy III, Ann Becker, MD, Sara Forman, MD, Matt

Selig, Esg., and Stacey Sacks

Capitol Hill Chaos: The Future of Eating Disorders, Treatment Access and Mental

Health Parity February 23, 2017

Guest Lecturers: Courtney Brown, BA, and Kimberly Yu, BA

Colorism: How Can We Address this Clinical and Public Health Issue in a Global

Context?

April 19, 2017

Guest Lecturers: Courtney Brown, BA, and Kimberly Yu, BA

Colorism: How Can We Address this Clinical and Public Health Issue in a Global

Context? May 15, 2017

2015-2016

Guest Lecturers: Erica Kenney, ScD, and Katrina Schroeder, RD, LDN

Fighting Fat Stigma: What Public Health Can Do to Reduce Bias and Promote Health at

Every Size April 26, 2016

Guest Lecturer: Jerel Calzo, PhD

The Mask You Live In: Is American Masculinity Harming Our Boys, Men, and Society?

April 19, 2016

Guest Lecturers: Allegra Gordon, ScD, MPH, Erica Kenney, ScD, MPH, and Flora Or, MHS

The Weight of Stigma: Implications of Fat Stigma for Public Health

February 23, 2016

Guest Lecturers: S. Bryn Austin, ScD, and Rachel Rodgers, PhD

Occupational Hazards of Fashion: Emerging Policy Solutions to Mitigate Coerced

Starvation and Exploitation of Fashion Models

February 8, 2016

Guest Lecturer: Jerel Calzo, PhD

Muscles and Masculinity: What's the Connection?

December 7, 2015

2014-2015

Guest Lecturer: Phillippa Diedrichs, PhD

Large Scale Dissemination of Eating Disorders Prevention in the European Union

April 22, 2015

Guest Lecturer: Allegra Gordon, ScD, MPH

Gender Expression, Discrimination and Health Among U.S. Adolescents and Young

Adults: Quantitative and Qualitative Approaches

April 21, 2015

Guest Lecturer: Susan Greenhalgh, PhD

Fat Talk Nation April 21, 2015

Guest Lecturer: Rachel Rodgers, PhD

Decreasing Tanning Among Students: An Unexpected Minimal Intervention

March 23, 2015

Guest Lecturer: Jean Kilbourne, EdD

Falling in Love with Food: Advertising and Public Health

March 3, 2015

Guest Lecturer: Erica Kenney, ScD and Morgan Redman, MS

Are K-12 Schools Hurting Obese Students? A Qualitative Study of U.S. Classroom

Teachers and Weight Bias

February 4, 2015

Guest Lecturer: Kerstin Blomquist, PhD

Evidence-based Policy Solutions to Prevent Eating Disorders: Should We Place

Warning Labels on Fashion Advertisements?

November 10, 2014

Guest Lecturer: Emily Kroshus, ScD

Winning at What Cost? Concussions and Disordered Eating in Collegiate Sports

October 17, 2014

2013-2014

Guest Lecturer: Kendrin Sonneville, ScD, RD, LDN

Adolescent Obesity and Disordered Eating: How to Talk About Weight

Boston Children's Hospital Eating Disorder Case Conference

May 27, 2014

Guest Lecturer: Emily Kroshus, MPH

Dissertation Defense: Exploring the Influence of Within-Group Communication and

Norms on the Health Behaviors of Collegiate Athletes

April 1, 2014

Guest Lecturer: Christina Roberto, PhD, and Brigitte Granger

Diet Industry Marketing Practices: The Problem's Scope & Solutions

April 1, 2014

Guest Lecturer: Rachel Rodgers, PhD, Northeastern University, Boston, United States Unintentional Prevention in Eating Disorders: Potential Methodological and Practice Implications

Public Health Nutrition Program's Brown Bag Series

March 11, 2014

Guest Lecturer: Katherine Record, JD, MPH, MA Spring 2014: Skeletal Is Still the Proverbial Black

Co-sponsored by STRIPED and Harvard Education and Research Center for

Occupational Safety and Health.

February 10, 2014

Guest Lecturer: Manuela Ferrari, PhD, University of Toronto, Toronto, Canada BODY Study Digital Vignettes for Eating Disorders Prevention December 6. 2013

Guest Lecturer: Phillippa Diedrichs, PhD, Centre for Appearance Research at the University of the West of England: Bristol, Bristol, England Policy Approaches to Improving Body Image and Preventing Eating Disorders: A Researcher's Perspective on Working With Government, Politicians and Policy Makers in the UK December 6, 2013

Guest Lecturer: Kendrin Sonneville, ScD, RD, LDN Eating Disorders: What, Why, and How Common? Principles of Nutrition December 3. 2013

Guest Lecturer: Phillippa Diedrichs, PhD, Centre for Appearance Research at the University of the West of England: Bristol, Bristol, England Body Politics: Translating Research Into Practice With Government, Politicians and Policy Makers in the UK to Improve Body Image and Prevent Eating Disorders December 3, 2013

Guest Lecturer: Dianne Neumark-Sztainer, PhD, MPH, RD, International Expert Advisory Panel member Family Meals: Key Findings From Project EAT and Future Directions Nutrition Seminar Series November 25, 2013

Guest Lecturer: Kendrin Sonneville, ScD, RD, LDN Adolescent Nutrition: Obesity, Eating Disorders, and Integrated Prevention Adolescent Health Course, Harvard Chan School November 25, 2013

Guest Lecturer: Bryn Austin, ScD
Getting Eating Disorders Prevention on the Public Health Agenda: A Strategic Approach
to Prevention Science, Pipelines, and Workforce Training
School-Wide Hot Topics Seminar at Harvard Chan School
July 23, 2013

2012-2013

Guest Lecturer: Bernice Garnett, ScD, MPH
Dissertation Defense: The Intersections of Discrimination, Bullying, and Coping Among
Ethnically Diverse Urban Youth: Highlighting Weight-Based Discrimination Through a
Mixed-Methods Framework

April 17, 2013

Guest Lecturer: Bryn Austin, ScD

Getting Eating Disorders Prevention on the Public Health Agenda: A Strategic Approach

to Prevention Science, Pipelines, and Workforce Training.

Harvard Chan School Maternal and Child Health Seminar Series

April 10, 2013

Film screening of documentary *Shredded*

Co-sponsored by STRIPED and Harvard Chan School Women, Gender, and Heath

Concentration

February 19, 2013

Film screening of documentary Absolutely Safe

Co-sponsored by STRIPED and Harvard Chan School Women, Gender, and Heath

Concentration

October 9, 2012

2011-2012

Guest Lecturer: Zali Yager, PhD, La Trobe University, Melbourne, Australia

School-Based Prevention of Eating Disorders and Obesity: The Role of Physical

Education Teachers

Co-sponsored by STRIPED and Harvard Chan School Program in Public Health Nutrition

May 1, 2012

Film screening of documentary *Miss Representation*

Co-sponsored by STRIPED and Harvard Chan School Women, Gender and Health

Concentration

April 5, 2012

Guest Lecturer: Kendrin Sonneville, ScD

Eating Disorders and Obesity in Teens: The Role of Body Dissatisfaction

Seminar Series: Harvard Chan School Nutrition Seminar

March 26, 2012

Guest Lecturer: Monica Wang, ScD, MPH

Dissertation Defense: Risk and Protective Factors of Disordered Weight Control

Behaviors March 21, 2012

Guest Lecturer: Bryn Austin, ScD

Why We Need Eating Disorders Screening in High Schools

Legislative briefing at Massachusetts State House with Representative Kay Khan on Improving Early Intervention and Prevention by Adding Eating Disorders to Required Health Screenings in Schools.

In partnership with the National Eating Disorders Association, New York, NY, and office of Massachusetts Representative Kay Khan, Newton, MA

March 6, 2012

Guest Lecturer: Bryn Austin, ScD

Getting Eating Disorders Prevention on the Public Health Agenda: A Strategic Approach

to Prevention Science, Pipelines, and Workforce Training

Seminar Series: Harvard Center for Population and Development Studies

February 9, 2012

Film screening of documentary *Beauty Mark: Body Image & the Race for Perfection* Co-sponsored by STRIPED and Harvard Chan School Women, Gender and Health Concentration
October 20, 2011

2010-2011

Film screening of documentary *DISFIGURED: A Movie About Women and Weight* Co-sponsored by STRIPED and Harvard Chan School Women, Gender and Health Concentration

February 24, 2011

Film screening of documentary *America the Beautiful*

Co-sponsored by STRIPED and Harvard Chan School Women, Gender and Health Concentration

October 27, 2010

2009-2010

Guest Lecturer: Jess Haines, PhD, MHSc, RD, International Expert Advisory Panel member Prevention of Weight-Related Disorders in Youth Harvard Chan School Maternal and Child Health Seminar Series April 21, 2010

Guest Lecturer: Susan Paxton, PhD, International Expert Advisory Panel member Body Image and Disordered Eating: Risk Factor Based Prevention Interventions and Public Health Initiatives

Co-sponsored by STRIPED and Harvard Chan School Women, Gender and Health Concentration April 5, 2010

Guest Lecturers: Bryn Austin, ScD, Kendrin Sonneville, ScD

Reduction of Shape and Weight Concern in Young Adolescents: A 30-Month Controlled

Evaluation of a Media Literacy Program

Harvard Chan School Maternal and Child Health Journal Club

March 31, 2010

Guest Lecturer: Bryn Austin, ScD

What Will It Take to Bring Eating Disorders Prevention Into Focus as a Public Health Priority? Introducing a New Approach to Workforce Training BCH Eating Disorder Cases Seminar Series March 2, 2010

Policy Translation

The Real Cost of Beauty Ideals

This study was conceived through a collaboration of the Dove Self-Esteem Project (DSEP) and the Strategic Training Initiative for the Prevention of Eating Disorders: A Public Health Incubator (STRIPED) and conducted in collaboration with Deloitte Access Economics. With this study, we take aim at racist and gendered societal appearance ideals, bringing much-needed scrutiny to a domain of inequity that for too long has been relegated to the periphery of economic and social inquiry, no doubt both a consequence and a cause of the comparatively small research literature investigating this domain. The report provides overwhelming evidence that body dissatisfaction and appearance-based discrimination, including weight- and skin-related discrimination, are a multibillion-dollar public health crisis that costs people of all genders, but women and girls especially, their health, happiness, and sometimes their lives. Harmful beauty ideals cost the U.S. economy \$305B due to body dissatisfaction and \$501B due to appearance-based discrimination annually, combining estimates of financial costs and lost well-being.

Comparative Cost-Effectiveness Analysis of Five Public Health Approaches to Eating Disorders Prevention in the United States

Eating disorders cases in young people have doubled since the beginning of the COVID-19 pandemic. The need for treatment far outstrips the capacity of the healthcare system, underscoring how vital primary and secondary prevention are. This comparative cost-effectiveness study, the first of its kind in the field, explored the economic case for implementing five policy and programmatic approaches to eating disorders prevention, namely: 1) school-based screening, 2) primary care-based screening, 3) school-based universal prevention, 4) excise tax on diet pills, and 5) restriction on youth purchase of diet pills. The findings of this study highlight the potential cost savings and gains in health that could be achieved by advancing a policy agenda for eating disorders prevention.

STRIPED Advocacy Playbook

Released in 2021, the STRIPED Advocacy Playbook uses tried and true strategies to make it easy for community change-makers to advocate for important advances that could help prevent eating disorders and promote body confidence. With help from colleagues at My Power People, Center Road Solutions, 1235 Strategies, and

GQR, the Playbook offers a step-by-step guide for advocates to plan and organize campaigns for policy change and health equity. The STRIPED Advocacy Playbook offers valuable information for advocates interested in getting involved with eating disorders prevention campaigns, public health professionals wanting to put their ideas and research into policy action, and policymakers wanting to be leaders on these initiatives. Showcasing our current and new policy translation campaigns, the Playbook includes numerous resources on each specific policy campaign, including model legislation, fact sheets, and policy briefs. As a freely available tool on our website, the STRIPED Advocacy Playbook will offer a unique and accessible resource for anyone looking to promote body confidence and health equity though policy translation.

Social and Economic Cost of Eating Disorders in the U.S. Report

In collaboration with the Academy for Eating Disorders and Deloitte Access Economics, STRIPED led an initiative to carry out the **most comprehensive examination to date** of the social and economic burden of eating disorders in the United States. In addition to estimating the direct cost of treatment for eating disorders, the report, published in 2020, documents a range of additional economic costs, including informal care giving, productivity, and broader costs to society and estimates substantial losses in wellbeing. We now have critical economic data to estimate the immense impact eating disorders have on the U.S. population and economy. We are excited to use this groundbreaking report to aid our present and future policy work. STRIPED is working side by side with our many community partners to bring these findings to key decision makers in government and healthcare. To help local advocates leverage our findings and motivate decision makers to take action in their own communities, we also created fact sheets with the key findings tailored for each state.

Center for Disease Control and Prevention (CDC) Eating Disorders Health Monitoring Project

The Centers for Disease Control and Prevention (CDC) keeps a close eye on the health of Americans by collecting data from individuals, hospitals, and healthcare providers. They call this "health surveillance." When questions are not asked about a particular health issue, like eating disorders, we really don't know what's happening and we might not even know a problem exists. Simply put, if you're not counted, you don't count. When STRIPED discovered that the CDC abruptly stopped its data collection of eating disorders in youth (and the agency collects almost no data on eating disorders in adults), we kicked into action to lead a coalition of national organizations, including the Academy for Eating Disorders, Eating Disorders Coalition, and the National Eating Disorders Association, to urge the CDC to include survey questions to track eating disorders across the country and to spot the early signs and symptoms. In response to our advocacy effort, both the U.S. Senate and House of Representatives have released letters to the CDC director urging the agency to begin discussions on the role the agency could play in launching national surveillance of eating disorders. We are

continuing to work with the CDC and other federal agencies to offer technical expertise as the agencies work to remedy this dangerous lack of health surveillance.

Out of Kids' Hands Campaign to Ban Sale of Over-the-Counter Diet Pills and Muscle-Building Supplements to Minors

In a long-standing academic-community-government partnership, which began in 2015, STRIPED has teamed up with community partners the Multi-Service Eating Disorders Association, National Eating Disorders Association, Eating Disorders Coalition, Center for Science in the Public Interest, and many other organizations, along with lawmakers in multiple states to protect minors from dangerous over-the-counter diet pills and dietary supplements sold for weight loss and muscle building. Based on STRIPED legal and public health research, legislation first introduced in Massachusetts, followed by California, New York, Illinois, New Jersey, Connecticut, and Missouri has now being considered by lawmakers in states across the country to ban the sale of these deceptive and deleterious products to consumers younger than 18 years old. Since the first time legislation was introduced in 2015, the campaign to ban the sale of diet pills and muscle-building supplements to minors has made tremendous gains with state lawmakers. STRIPED continues to generate and translate the overwhelming research evidence motivating these legislative efforts to keep dangerous diet pills and musclebuilding supplements out of the hands of our youth. Legislation from the Out of Kids' Hands Campaign have now been filed by lawmakers in 10 states since the establishment of the STRIPED Youth Corps in 2021 and over 60 high school youth are now involved in our civic advocacy efforts.

Health in the Fashion Industry

Through another academic-community-government partnership, STRIPED and community partners Model Alliance and National Eating Disorders Association worked with California Assemblymember Marc Levine to protect the safety, health, and wellbeing of models, and change the messages girls and young women receive about what our society values. In 2016, Assemblymember Marc Levin introduced California A.B. 2539: An Act protecting the health and safety of fashion models, the first bill in the United States to directly address the problem of coerced starvation and eating disorders in the fashion industry to protect the health and well-being of professional models. Sparked by STRIPED legal research led by STRIPED Collaborating Mentor Katherine Record reported in the American Journal of Public Health article "Paris thin: A call to regulate life-threatening starvation of runway models in the U.S. fashion industry," this bill was designed to ensure that all modeling agencies operate under the California Talent Agency Act, which would provide necessary worker health and safety protections for models. This bill also clarified that models are employees of the brands they represent, rather than independent contractors, ensuring that models are granted worker health and safety protections that all employees have in California. In the subsequent legislative session, January 2018, our same team of experts and advocates provided the research evidence supporting Assemblymember Levine in filing California AB 2338 to protect the health of professional fashion models working in California. The

bill, which builds on CA AB 2539 from the previous legislative session, addresses the problem of eating disorders and sexual harassment in the fashion industry by requiring talent agencies to provide sexual harassment prevention and health standards training programs to employees, actors, models, and other entertainers. The bill was signed into law as the Talent Protections Act in September 2018.

Height and Weight Discrimination

Collaborating with community partners, STRIPED is helping to leverage the research evidence to support legislation to make discrimination based on height and weight unlawful. Massachusetts lawmakers Rep. Tram Nguyen and Sen. Rebecca Rausch are leading efforts in the state, and we are providing valuable research evidence to support similar efforts in New York and New Jersey. Unlike many other forms of discrimination, discrimination based on height and weight remain legal in all states except Michigan. If eventually passed, this bill would add height and weight to the list of unlawful forms of discrimination in Massachusetts and would provide a legal remedy to those who have experienced discrimination in employment, housing, education, and public accommodations based on their height or weight.

Digitally Manipulated Advertisements

STRIPED research provided the basis for the first bill in the country to address the widespread issue of digitally manipulated images in advertisements and introduced by Massachusetts Rep. Kay Khan and Senator Rebecca Rausch. If passed in Massachusetts, An Act relative to mental health promotion through realistic advertising images, would create a new tax credit for companies that demonstrate commitment not to alter models' appearance in terms of age, skin shade, and body size and shape in advertisements for apparel, cosmetics, and personal care products.

Banning Natural Hair Style Discrimination

STRIPED is proud to support the Massachusetts efforts to advance the Creating a Respectful and Open World for Natural Hair (CROWN) Act, legislation aimed to combat discrimination based on race-based hair styles. The CROWN Act has been passed in 19 US states and 43 cities already. In Massachusetts, where the bill was sponsored by Massachusetts Representatives Steven Ultrino and Chynah Tyler and Senator Adam Gomez, STRIPED created opportunities for public health graduate students to gain vital research-to-policy-translation experience to support with this important social justice initiative. We were proud to be part of the coalition supporting the bill, which was signed into law in Massachusetts in 2022.

Advocacy Day Travel Scholarships

2022-2023

Trainees earning scholarships in spring 2032 to attend the Eating Disorders Coalition Capitol Hill Virtual Advocacy Day: Lamia Ayaz, Ariel Beccia, Charlotte Chiang, Nat Egan, Chuying Huo, Taline Nahapetian, Pari Patel, Arshia Verma, Emmanouil Vourvahakis

2021-2022

Trainees earning scholarships in spring 2022 to attend the Eating Disorders Coalition Capitol Hill Virtual Advocacy Day: Ryan Ahmed, Ariel Beccia, Mimi Cole, Yaen Chen, Saket Datla, Najman Mahbouba, Stacie June Shelton, Edward Thomas

Trainees earning scholarships in spring 2022 to attend the virtual International Conference on Eating Disorders: Maya Azar-Atallah, Upanita Barman, Destiny Jackson, Mary Lee, Funmbi Okoya

2020-2021

Trainees earning scholarships in spring 2021 to attend the Eating Disorders Coalition Capitol Hill Virtual Advocacy Day: Shradha Chhabria, Deepa Manjanatha, Kenny Nguyen, Meg Salvia, and Kelsey Wu

Trainees earning scholarships in spring 2021 to attend the virtual International Conference on Eating Disorders: Ariel Beccia, Alice Lowy, Rachel Plummer, Kelsey Rose, Meg Salvia

2019-2020

Trainees earning scholarships in spring 2020 to attend the Eating Disorders Coalition Capitol Hill Advocacy Day: Amanda Bryson, Haidee Cano, Cindy Chwa, Sydney Hartman-Munick, Niyaz Mohammadzadeh Honarvar, Kripa Jalan, Jessica Lin, Andrea Lopez-Cepero, Alice Lowy, Cameron Nereim, Rachel Plummer, Claire Roux, Haitham Shoman, Marlena Skrabak, Mai-Han Trinh, Bree Wilhite Conway

Trainees earning scholarships in spring 2020 to attend the virtual International Conference on Eating Disorders: Tammy Yan, Todd Liou, Haidee Cano, Kendall Sharp, Kelsey Rose, Mai-Han Trinh, Claire Roux, Kripa Jalan, Niyaz Mohammadzadeh Honarvar, Haitham Shoman, and Bree Wilhite Conway

2018-2019

Trainees earning scholarships to attend the Eating Disorders Coalition Capitol Hill Advocacy Day in spring 2019 semester: Elizabeth Byrnes, Estivaliz Castro, Phoebe Garcia, Ryan Golt, Amanda Graff, Isabel Janmey, Claire Lamneck, Jordan Levinson, Molly Rafferty, Jane Rho, Kendall Sharp, Lily Shay, Thamara Subramanian, Frances Tao, and Bree Wilhite

2017-2018

Trainees earning scholarships to attend the Eating Disorder Coalition Capitol Hill Advocacy Day in fall semester: Avanti Adhia, Katelyn Ferreira, Ali Greatsinger, Laura Hart, Jessica Huang, Tariana V. Little, Blair Robinson, and Breanne Wilhite

Trainees earning scholarships to attend the Eating Disorders Coalition Capitol Hill Advocacy Day in spring semester: Rohit Abraham, (Borna) Nazmim Bhuiya, Payal Desai, Ijeoma Ezeofor, Begum Kalyoncu, Anqa Khan, Leena Kulkarni, Jessica Oh, Nicolle Potvin, and Alvin Tran

2016-2017

Trainees earning scholarships to attend the Eating Disorders Coalition Capitol Hill Advocacy Day in spring semester: Monica Kriete, Supriya Misra, Kuanysh Yergaliyev, and Kimberly Yu

2015-2016

Trainees earning scholarships to attend the Eating Disorders Coalition Capitol Hill Lobby Day in fall semester: Katie Cueva, Mary Gorski, Jill Ann Goslinga, Katherine Howe, Xindy (Cindy) Hu, and Anvita Kulkarni

Trainees earning scholarships to attend the Eating Disorders Coalition Capitol Hill Lobby Day in spring semester: Alice Lowry and Kajal Mehta

2014-2015

Trainees earning scholarships to attend the Eating Disorders Coalition Capitol Hill Lobby Day in fall semester: Luke Allen, Nadia Craddock, Carly Guss, Jill Merrigan, Morgan Redman, Morgan Shields, Sonya Swanson, and Alvin Tran

Trainees earning scholarships to attend the Eating Disorders Coalition Capitol Hill Lobby Day in spring semester: Nadia Craddock, Katherine Heflin, Grace Kennedy, and Jill Merrigan

Publications

Research Articles

Xu W, Lopez-Cepero A, Taylor, O'Neill J, Plym A, Austin SB, Mattei J. Food insecurity is associated with dysfunctional eating behaviors among adults in Puerto Rico. Journal of Nutrition Education and Behavior (In press).

This paper reports the results of a paper led by STRIPED Trainee Wanqing Xu along with STRIPED Faculty Josiemer Mattei and Visiting Scholar Andrea Lopez-Cepero.

Gordon AR, Egan K, Wang M, Ziyadeh N, Kenney E, Rosario M, Austin SB. Weightbased discrimination and disordered eating behaviors in a cohort of U.S. sexual minority young adults. International Journal of Eating Disorders 2023 (E-pub ahead of print). This study was led by STRIPED Collaborating Mentor Allegra Gordon.

Costello N, Sutton R, Jones M, Raffoul A, Ojumu O, Salvia M, Santoso M, Kavanaugh JR, Austin SB. Algorithms, addiction, and adolescent mental health: An interdisciplinary study to inform state-level policy action to protect youth from the dangers of social media. American Journal of Law and Medicine (In press).

This paper reports the results of a collaborative study including STRIPED trainees Dunni Ojumu and Meg Salvia, along with Michigan State collaborating mentor Nancy Costello and law trainees Rebecca Sutton and Madeline Jones.

Santoso M, Agrawal R, Tiwari K, Manjanatha D, Austin SB, McAdams-Mahmoud A, Craddock N, Raffoul A. Tackling colourism through storytelling in an online course for public health professionals. Health Education Journal. 2023; 82(4): 430-443,

This paper reports the results of a study co-authored with STRIPED trainee Deepa Manjanatha and Visiting Scholar Nadia Craddock.

Raffoul A, Turner SL, Salvia MG, Austin SB. Population-level policy recommendations for the prevention of disordered weight control behaviors: A scoping review. International Journal of Eating Disorders 2023 (E-pub ahead of print).

This paper reports the results co-authored by STRIPED trainees Samantha Turner and Meg Salvia.

Okoya FT*, Santoso M*, Raffoul A, Atallah MA, Austin SB. Weak regulations threaten the safety of consumers from harmful weight-loss supplements globally: Results from a pilot global policy scan. Public Health Nutrition. 2023

This paper reports the results of a study led by STRIPED trainee Funmbi Okoya and co-authored with Visiting Scholar Maya Azar Atallah.

Tschampl CA, Lee M, Raffoul A, Santoso M, Austin SB. Economic value of initial implementation activities for proposed ban on sales of over-the-counter diet pills and muscle-building supplements to minors. AJPM Focus. (In press).

This paper reports the results of a study by Brandeis University collaborator Cynthia Tschampl and including STRIPED trainee May Lee.

Chua SN, Craddock N, Rodtanaporn W, Or F, Austin SB. Social media, traditional media, and other body image influences and disordered eating and cosmetic procedures in Malaysia, Singapore, Thailand, and Hong Kong. Body Image. 2023;45:265-272.

This paper reports the results of a study led by STRIPED Visiting Scholars Sook Ning Chua, Flora Or, and Nadia Craddock.

Austin SB, Beccia AL, Raffoul A, Jackson DA, Sarda V, Hart JE, Chavarro JE, Rich-Edwards J. Financial precarity, food insecurity, and psychological distress prospectively linked with use of potentially dangerous dietary supplements during the pandemic in the US. Frontiers in Public Health. 2023;5:1120942.

This paper reports the results of a study co-authored by STRIPED trainees Ariel Beccia and Destiny Jackson.

Lopez-Cepero A, Frisard C, Mabry G, Spruill T, Mattei J, Austin SB, Lemon SC, Rosal MC. Association between poor sleep quality and emotional eating in US Latinx adults and the mediating role of negative emotions. Behavioral Sleep Medicine. 2023; 21(2): 162-171.

Ganson K, Nagata JM, Rodgers RF, Austin SB, Murray S. Prevalence and sociodemographic characteristics of moderate and high engagement in muscle-building exercise among adolescents. Body Image. 2022;42:263-267.

Long MW, Ward ZJ, Wright DR, Rodriguez P, Tefft NW, Austin SB. Cost-Effectiveness of 5 Public Health Approaches to Prevent Eating Disorders. Am J Prev Med. 2022; 63(6), 935-943.

This paper reports the results of a study led by STRIPED Collaborating Mentors Michael Long and Davene Wright and Trainee Patricia Rodriguez.

Raffoul A, Gibbons B, Boluk K, Neiterman E, Hammond D, Kirkpatrick SI. "Maybe a little guilt isn't so bad for the overall health of an individual": A mixed-methods exploration of young adults' experiences with calorie labelling. BMC Public Health. 2022; 22(1); 1-10.

Raffoul A, Vitagliano JA, Sarda V, Chan C, Chwa C, Ferreira KB, Gooding HC, Forman SF, Austin SB. Evaluation of a one-hour asynchronous video training for eating disorder screening and referral in U.S. Pediatric Primary Care: A pilot study. Int J Eat Disord. 2022;55(9):1245-1251.

This paper reports the results of a study led by STRIPED Faculty Amanda Raffoul, Research Fellow Katelyn Ferreira, Trainees Cindy Chwa and Charmaine Chan.

Kathiresan R, Austin SB, Raffoul A, Vargas G. Use of Protein Powders and Muscle-Building Supplements by Young Men in their Drive for Muscularity. American Academy of Pediatrics. 2022; 43 (6): 353 - 355.

This paper reports the results of a study by STRIPED Trainee Rakesh Kathiresan. Rakesh worked with Boston Children's Hospital's Center on Young Men's Health.

Velasquez K, Ivie A, Fegely SR, Raffoul A, Vitagliano JA, Roberto CA, Austin SB. Dietary Supplements for Weight Loss: Legal Basis for Excise Tax and Other Government Action to Protect Consumers from a Public Health Menace. Am J Law Med. 2022;48(1):38-53.

Tang L, Rifas-Shiman SL, Field AE, Austin SB, Haines J. Self-Reported Total Screen Time and Viewing Modes Are Associated with Body Dissatisfaction, Disordered Eating, and Cosmetic Surgery Intentions among Young Adults. Nutrients. 2022; 14(10):2027. This paper reports the results of a study led by STRIPED International Expert Advisory Panel member, Dr. Jess Haines.

Vitagliano JA, Beccia A, Mattei J, Cory H, Austin SB. Disproportionate Use of Over-thecounter Diet Pills Among Latinx Youth and Increased Use Over Time Among Latinx Females: Results of US National Study. J Adolesc Health. 2022; 70(6): 993-996.

This paper reports the results of a study led by STRIPED's Julia Vitagliano with collaboration by STRIPED Trainee Hannah Cory, Postdoctoral Fellow Dr. Ariel Beccia and Faculty Dr. Josiemer Mattei.

Chua SN, Fitzsimmons-Craft EE, Austin SB, Wilfley DE, Taylor CB. Estimated prevalence of eating disorders in Malaysia based on a diagnostic screen. I J Eat Disord. 2022. 55(6): 763-775.

This paper reports the results of a study led by STRIPED Visiting Scholar Dr. Sook Ning Chua.

Nagata JM, Hazzard VM, Ganson KT, Austin SB, Neumark-Sztainer D, Eisenberg ME. Muscle-building behaviors from adolescence to emerging adulthood: A prospective cohort study. Prev Med Rep. 2022; 27: 101778.

López-Cepero A, Frisard C, Mabry G, Spruill T, Mattei J, Austin SB, Lemon SC, Rosal MC. Association between poor sleep quality and emotional eating in US Latinx adults and the mediating role of negative emotions. Behav Sleep Med. 2022; 13:1-10.

This paper reports the results of a study led by STRIPED Visiting Scholar Andrea Lopez-Cepero.

Beccia AL, Austin SB, Baek J, Agénor M, Forrester S, Ding EY, Jesdale WM, Lapane KL. Cumulative exposure to state-level structural sexism and risk of disordered eating: Results from a 20-year prospective cohort study. Soc Sci Med. 2022;301:114956.

This paper reports the results of a study led by STRIPED Postdoctoral Fellow Ariel Beccia.

Lin JA, Hartman-Munick SM, Kells MR, Milliren, CE, Slater, WA, Woods ER, Forman SF, Richmond, TK. The Impact of the COVID-19 Pandemic on the Number of Adolescents/Young Adults Seeking Eating Disorder-Related Care. J Adolesc Health. 2021; 69(4): 660-663.

This paper reports the results of a study led by STRIPED Faculty Tracy Richmond.

Rose KL, Evans EW, Sonneville KR, Richmond T. The set point: Weight destiny established before adulthood? Curr Opin Pediatr. 2021;33(4):368-372.

This paper reports the results of a study by STRIPED Trainee Kelsey Rose, Collaborating Mentor Kendrin Sonneville, and Faculty Tracy Richmond.

Raffoul A, Williams L. Integrating Health at Every Size principles into adolescent care. Curr Opin Pediatr. 2021;33(4):361-367.

This paper reports the results of a study led by STRIPED Postdoctoral Fellow Amanda Raffoul and Visiting Scholar Lesley Williams.

Negowetti N, Ambwani S, Karr S, Rodgers RF, Austin SB. Digging up the dirt on "clean" dietary labels: Public health considerations and opportunities for increased Federal oversight. Int J Eat Disord. 2022;55(1):39-48.

This paper reports the results of a study led by STRIPED Fellow Suman Ambwani in collaboration with Trainee Stefani Karr and Collaborating Mentor Rachel Rodgers.

Gordon AR, Austin SB, Schultz J, Guss CE, Calzo JP, Wang ML. Gender expression, peer victimization, and disordered weight control behaviors among U.S. high school students. J Adolesc Health 2021; 68(6), 1148-1154.

Nagata JM, Ganson KT, Austin SB. Emerging trends in eating disorders among sexual and gender minorities. Curr Opin Psychiatry 2021; 33(6), 562-567.

LM Hart, KB Ferreira, S Ambwani, EB Gibson, SB Austin. Developing expert consensus on how to address weight stigma in public health research and practice: A Delphi study. Stigma and Health 2021; 6(1), 79-89.

In addition to the scientific publication, a full report can be found on the STRIPED website: https://www.hsph.harvard.edu/striped/striped-roadmap-for-addressing-weight-stigma-in-public-health-research-policy-and-practice/

STRIPED is committed to working toward putting an end to weight stigma. To address weight stigma in public health research, policy, and practice, STRIPED collaborators Laura Hart, Katelyn Ferreira, Suman Ambwani, Erin Gibson, and Bryn Austin, conducted a Delphi expert consensus study with a group of experts from the fields of eating disorders, fat activism, and public health to identify ideas and actions supported by high levels of consensus across fields.

Rodriguez PJ, Ward ZJ, Long MW, Austin SB, Wright DR. Applied Methods for Estimating Transition Probabilities from Electronic Health Record Data. Med Decis Making. 2021;41(2):143-152.

Hazzard V, Simone M, Austin SB, Larson N, Neumark-Sztainer D. Diet pill and laxative use for weight control predicts first-time receipt of an eating disorder diagnosis within the next five years among female adolescents and young adults. Int J Eat Disord 2021; 54(7), 1289-1294.

Sharp KJ, Vitagliano JA, Weitzman ER, Fitzgerald S, Dahlberg SE, Austin SB. Peer-to-Peer Social Media Communication About Dietary Supplements Used for Weight Loss and Sports Performance Among Military Personnel: Pilot Content Analysis of 11 Years of Posts on Reddit. JMIR Form Res. 2021 Oct 4;5(10):e28957.

Beccia AL, Baek J, Austin SB, Jesdale W, Lapane KL. Eating-related pathology at the intersection of gender, gender expression, sexual orientation, and weight status: An intersectional Multilevel Analysis of Individual Heterogeneity and Discriminatory Accuracy (MAIHDA) of the Growing Up Today Study cohorts. Soc Sci Med 2021; 281:114092.

Streatfeild J, Hickson J, Austin SB, Hutcheson R, Kandel JS, Lampert JG, Myers EM, Richmond TK, Samnaliev M, Velasquez K, Weissman RS, Pezzullo L. Social and economic cost of eating disorders in the United States: Evidence to inform policy action. Int J Eat Disord 2021; 54(5), 841-868.

STRIPED is committed to eating disorders prevention for the health of Americans given the economic burden of eating disorders on an already stressed economy. In addition to the scientific publication, a full report can be downloaded for free on the STRIPED website: https://www.hsph.harvard.edu/striped/report-economic-costs-of-eating-disorders/. The costs of eating disorders by US state are also available as an interactive map on our

website: https://www.hsph.harvard.edu/striped/economic-costs-of-eating-disorders-by-state/. To address the wide-reaching economic impacts of eating disorders, STRIPED collaborators Rebecca Hutcheson, Johanna Kandel, Elissa Myers, Tracy Richmond, Mihail Samnaliev, Katrina Velasquez, and Bryn Austin, conducted the most comprehensive study on the social and economic costs of eating disorders in the United States with a group of experts from the fields of eating disorders, public health, adolescent preventive medicine, health law, policy, and economics, finding the astounding \$65 billion that eating disorders cost the economy in 2018-19.

Rodgers RF, Ziff S, Lowy AS, Austin SB. Disordered eating behaviors and sexual objectification during New York Fashion Week: Implementation of industry policies and legislation. Int J Eat Disord 2021 Mar;54(3):433-437.

STRIPED Collaborating Mentor Rachel Rodgers worked closely with STRIPED Trainee Alice Lowy on this research.

Chua SN, Fitzsimmons-Craft E, Austin SB, Wilfley DE, Taylor CB. Estimated prevalence of eating disorders in Singapore. Int J Eat Disord 2021 Jan;54(1):7-18.

Rodgers RF, Ziff S, Lowy AS, Austin SB. Stakeholder attitudes towards fashion policy in the U.S.: Strategic research for the protection of models and prevention of body image and eating concerns. Critical Pub Health 2020, DOI: 10.1080/09581596.2020.1826407 STRIPED Collaborating Mentor Rachel Rodgers worked closely with STRIPED Trainee Alice Lowy on this research.

Yergaliyev KA, Aveling EL, Lee RM, Austin SB. Lessons for Local Policy Initiatives to Address Dietary Supplement Use Among Adolescents: A Qualitative Study of Stakeholders' Perceptions. J Adolesc Health. 2020 Oct;67(4):550-556.

This study was led by past STRIPED trainee Kuanysh Yergaliyev, now Research Fellow, and based on his doctoral research.

Solazzo AL, Geller AC, Hay JL, Ziyadeh NJ, Charlton BM, Frazier AL, Austin SB. Indoor ultraviolet tanning among U.S. adolescents and young adults: Results from a prospective study of early onset and persistence. J Adolesc Health 2020; 67(4), 609-611.

Hart LM, Gordon AR, Sarda V, Calzo JP, Sonneville KR, Samnaliev M, Austin SB. The association of disordered eating with health-related quality of life in U.S. young adults and effect modification by gender. Qual Life Res 2020; 29(5):1203-1215.

This project was led by STRIPED Research Fellow Laura Hart.

Tran A, Kaplan JA, Austin SB, Davison K, Lopez G, Agénor M. "It's all outward appearance-based attractions": A qualitative study of body image among a sample of young gay and bisexual men. J Gay Lesbian Mental Health 2020; 24:3, 281-307.

This study was led by past STRIPED trainee Alvin Tran, now STRIPED Collaborating Mentor, and based on his doctoral research.

Bray Gibson E, Johnston M, Gooding H, Dede C, Phelps-Coco A, Lin K, Levinson JA, Austin SB. Delivering case method teaching through online platforms: Adapting active learning techniques and maximizing learner engagement. Educational Designer 2020; 3(12): 1-24.

Ambwani S, Shippe M, Gao Z, Austin SB. Is #cleaneating a healthy or harmful dietary strategy? Perceptions of clean eating and associations with disordered eating among young adults. J Eat Disord 2019; 7(1): 17.

This project was led by STRIPED Research Fellow Suman Ambwani.

Beccia A, Baek J, Jesdale W, Curtin C, Forrester S, Austin SB, Lapane K. Risk of disordered eating at the intersection of gender and Hispanic/Latino in US high school students. Eat Behav 2019; 34: 101299.

This project was led by STRIPED trainee Ariel Beccia.

Tran A, Suharlim C, Mattie H, Davison K, Agénor M, Austin SB. Dating app use and its association with unhealthy weight control behaviors among a sample of U.S. adults. J Eat Disord 2019;7: 16.

This study was led by past STRIPED trainee Alvin Tran, now STRIPED Collaborating Mentor, and based on his doctoral research.

Ward ZJ, Rodriguez P, Wright DR, Austin SB, Long MW. Estimation of eating disorders prevalence by age and associations with mortality in a simulated nationally representative US cohort. JAMA Netw Open. 2019; 2(10):e1912925.

Levinson, JA, Sarda V, Sonneville K, Calzo JP, Ambwani S, Austin SB. Diet Pill and Laxative Use for Weight Control and Subsequent Incident Eating Disorder in US Young Women: 2001-2016. Am J Public Health. 2019; e1-e3.

Or F, Kim Y, Simms J, Austin SB. Taking stock of dietary supplements' harmful effects on children, adolescents, and young adults. J Adolesc Health 2019;65(4):455-461.

This study was led by STRIPED Research Fellow Flora Or. Also on the team was STRIPED trainee and graduate Yongjoo Kim.

Austin SB, Hutcheson R, Wickramatilake-Templeman S, Velasquez K. The second wave of public policy advocacy for eating disorders: Charting the course to maximize population impact. Psychiatr Clin N Am 2019; 42: 319-336.

McBride C, Costello N, Ambwani S, Wilhite B, Austin S. Digital manipulation of images of models' appearance in mass media: Strategies for action through law and corporate social responsibility incentives to protect public health. *Am J Law Med.* 2019;45(1):7-31. This article on legal strategies and corporate social responsibility includes important contributions from STRIPED trainees Caitlin McBride and Bree Wilhite.

Austin SB, Liu SH, Tefft N. Could a tax on unhealthy products sold for weight loss reduce consumer use? A novel estimation of potential taxation effects. Prev Med 2018;114:39-46.

STRIPED trainee Selena Hua Liu was an integral part of this study team. This article was supported by a Feeding Hope Fund grant from the National Eating Disorders Association.

Kim Y, Austin SB, Subramanian SV, Thomas JJ, Eddy KT, Franko DL, Rodgers RF, Kawachi I. Risk factors for disordered weight control behaviors among Korean adolescents: Multilevel analysis of the Korea Youth Risk Behavior Survey. Int J Eat Disord 2018; 51: 124-138.

Yongjoo Kim, a STRIPED trainee and recipient of the STRIPED Early Career Development Award, led the statistical analysis of this complex and groundbreaking database on the health of South Korean youth.

Calzo JP, Austin SB, Micali N. Sexual orientation disparities in eating disorder symptoms among adolescent boys and girls in the UK. Eur Child Adolesc Psychiatry. March 2018:1-8.

This article outlining associations between sexual orientation and eating disorders symptoms for adolescents in the UK was led by STRIPED Collaborating Mentor Jerel Calzo.

Eik-Nes TT, Austin SB, ScD, Blashill AJ, Murray SB, Calzo JP. Prospective health associations of drive for muscularity in young adult males. Int J Eat Disord 2018;51(10):1185-1193.

This article was led by STRIPED and SOGIE trainee Trine Tetlie Eik-Nes under the mentorship of STRIPED Collaborating Mentor Jerel Calzo.

Yu KY, Kim Y, Calzo JP, Levinson JA, Austin SB. Sex of sexual partners and disordered weight control behaviors in a nationally representative sample of South Korean adolescents. Psychiatry Res. 2018;262:1-5.

Austin SB, Yu K, Liu SH, Dong F, Tefft N. Household expenditures on dietary supplements sold for weight loss, muscle building, and sexual function: Disproportionate burden by gender and income. Prev Med Reports. 2017;6:236-241.

This article published in Preventive Medicine Reports was based on research by STRIPED trainee Selena Liu in collaboration with Bates College student Fan Dong under the mentorship of Nate Tefft and S. Bryn Austin.

Rodgers RF, Peterson KE, Hunt AT, Spadano-Gasbarro JL, Richmond TK, Greaney ML, Austin SB. Racial/ethnic and weight status disparities in dieting and disordered weight control behaviors among early adolescents. Eat Behav. 2017;26:104-107.

Rodgers RF, Ziff S, Lowy AS, Yu K, Austin SB. Results of a strategic science study to inform policies targeting extreme thinness standards in the fashion industry. I J Eat Dis 2017; 50(3): 284-292.

Gooding HC, Cheever E, Forman SF, Hatoun J, Jooma F, Touloumtzis C, Vernaccio L. Implementation and evaluation of two educational strategies to improve screening for eating disorders in pediatric primary care. J Adolesc Health 2017; 60(5): 606-611.

This article on educational interventions to increase screening for eating disorders in primary care was based on research led by STRIPED Collaborating Mentor Holly Gooding working with STRIPED trainee Elizabeth Cheever.

Guss CE, Williams DN, Reisner SL, Austin SB, Katz-Wise SL. Disordered weight management behaviors, nonprescription steroid use, and weight perception in transgender youth. J Adolesc Health 2017; 60(1): 17-22.

Rodgers RF, Watts AW, Austin SB, Haines J, Neumark-Sztainer D. Disordered eating in ethnic minority adolescents with overweight. Int J Eat Disord. 2017;50(6):665-671.

Gordon AR, Austin SB, Krieger N, White Hughto JM, Reisner SL. "I have to constantly prove to myself, to people, that I fit the bill": Perspectives on weight and shape control behaviors among low-income, ethnically diverse young transgender women. Soc Sci Med 2016; 165: 141-149.

Kulkarni A & Huerto R (joint first authors), Roberto CA, Austin SB. Leveraging corporate

social responsibility to improve consumer safety of dietary supplements sold for weight loss and muscle building. Transl Behav Med 2016; 7(1): 92-97.

This study in Translational Behavioral Medicine was led by STRIPED trainees Anvita Kulkarni and Ryan Huerto for a STRIPED practicum on corporate social responsibility. Anvita and Ryan were mentored by Christina Roberto and STRIPED director S. Bryn Austin.

Calzo JP, Sonneville KR, Scherer EA, Jackson B, Austin SB. Gender Conformity and Use of Laxatives and Muscle-Building Products in Adolescents and Young Adults. Pediatrics. 2016;138(2):e20154073.

Austin SB, Yu K, Tran A, Mayer B. Research-to-policy translation for prevention of disordered weight and shape control behaviors: A case example targeting dietary supplements sold for weight loss and muscle building. Eat Behav. 2017;25:9-14.

This paper in Eating Behaviors describes the use of policy translation in the Stop Feeding Kids Lies campaign to ban supplements sold for weight loss and muscle building to minors. This project was led by an interdisciplinary team that included STRIPED trainee Alvin Tran.

Kenney EL, Redman M, Criss S, Sonneville KR, Austin SB. Are K-12 school environments harming students with obesity? A qualitative study of classroom teachers. Eat Weight Disord 2016; 22(1): 141-152.

This study in Eating and Weight Disorders was supported by a STRIPED Postdoctoral Research Award and led by postdoctoral fellow Erica Kenney, ScD, who mentored STRIPED trainee and master's student Morgan Redman.

Record KL, Austin SB. "Paris thin": A call to regulate life-threatening starvation of runway models in the U.S. fashion industry. Am J Public Health 2015; 106(2): 205-206. This editorial is based on legal research led by STRIPED Collaborating Mentor in Health Law Katherine Record working with trainee Samantha Glover.

Puhl RM, Neumark-Sztainer D, Austin SB, Suh Y, Wakefield DB. Policy actions to address weight-based bullying and eating disorders in schools: Views of teachers and school administrators. J Sch Health 2016; 88(7): 507-515.

Calzo JP, Masyn KE, Corliss HL, Scherer EA, Field AE, Austin SB. Patterns of body image concerns and disordered weight-and shape-related behaviors in heterosexual and sexual minority adolescent males. Dev Psychol 2015; 51(9): 1216-1225.

Katz-Wise SL, Scherer EA, Calzo JP, Sarda V, Jackson B, Haines J, Austin SB. Sexual minority stressors, internalizing symptoms, and unhealthy eating behaviors in sexual minority youth. Ann Behav Med 2015; 49(6): 839-852.

Austin SB. With transgender health inequities so large and the need so great, the burden is on all of us to find solutions (editorial). J Adolesc Health 2015; 57(2): 133-134.

Austin SB. Accelerating progress in eating disorders prevention: A call for policy translation research and training. Eat Disord 2015; 16: 1-14.

Samnaliev M, Noh HL, Sonneville KR, Austin SB. The economic burden of eating disorders and related mental health comorbidities: An exploratory analysis using the U.S. Medical Expenditures Panel Survey. Prev Med Rep 2015; 2: 32-34.

This paper in Preventive Medicine Reports describes the results of a pilot study led by STRIPED Collaborating Mentor Mihail Samnaliev working with trainee LeAnn Noh and STRIPED faculty Kendrin Sonneville and Bryn Austin to begin to uncover the many hidden costs of eating disorders for individuals, families, and society.

Pomeranz JL, Barbosa G, Killian C, Austin SB. The dangerous mix of adolescents and dietary supplements for weight loss and muscle building: Legal strategies for state action. J Public Health Manag Pract 2015; 21(5): 496-503.

This paper reports the results of a study led by STRIPED Affiliated Faculty in Health Law Jennifer Pomeranz working with trainees Grant Barbosa and Caroline Killian.

Cooper, KC. Can I see some ID? Banning access to cosmetic breast implant surgery for minors under eighteen. JL & Health 2014; 27 (2):186-214.

Katherine Cohen Cooper, JD, was our second STRIPED trainee from Harvard Law School, and this paper in Journal of Law and Health is based on her work supported by STRIPED.

Cooper, KC. Injecting caution: A need for enhanced state-level enforcement tactics targeting the cosmetic use of liquid silicone products. J Contemp Health Law Policy 2014; 30(2): 249-278.

Katherine Cohen Cooper, JD, was our second STRIPED trainee from Harvard Law School, and this paper in Journal of Contemporary Health Law and Policy is based on her work supported by STRIPED.

Wright DR, Austin SB, Noh HL, Jiang Y, Sonneville KR. The cost-effectiveness of school-based eating disorders screening. Am J Public Health 2014; 104(9): 1774-82. This paper in the American Journal of Public Health reports the results of a study led by STRIPED Collaborating Mentor Davene Wright working with trainees LeAnn Noh and Yushan Jiang.

Puhl R, Neumark-Sztainer D, Austin SB, Luedicke J, King KM. Setting policy priorities to address eating disorders and weight stigma: Views from the field of eating disorders and the U.S. general public. BMC Public Health 2014; 14(1): 524.

Garnett BR, Masyn KE, Austin SB, Miller M, Williams DR, Viswanath K. The intersectionality of discrimination attributes and bullying among youth: An applied latent class analysis. J Youth Adolesc 2014; 43(8): 1225-1239.

Bernice Garnett, ScD, was our second doctoral graduate from STRIPED. This paper in the Journal of Youth and Adolescence is based on her dissertation research supported by the STRIPED Dissertation/Postdoctoral Award in Eating Disorders Prevention Research.

Austin SB, Gordon AR, Kennedy GA, Sonneville KR, Blossom J, Blood EA. Spatial distribution of cosmetic-procedure businesses in two U.S. cities: A pilot mapping and validation study. In J Environ Res Public Health 2013; 10(12): 6832-6862.

Kroshus E, Sherman RE, Thompson RA, Sossin K, Austin SB. Gender differences in high school coaches' knowledge, attitudes, and communication about the Female Athlete Triad. Eat Disord 2014; 22(3): 192-208.

Emily Kroshus, MPH, was a doctoral trainee with STRIPED, and this paper in Eating Disorders: The Journal of Treatment & Prevention is based on her dissertation research supported by the STRIPED Dissertation/Postdoctoral Award in Eating Disorders Prevention Research.

Kroshus E, Goldman RE, Kubzansky LD, Austin SB. Team-level approaches to addressing disordered eating: A qualitative study of two female collegiate cross country running teams. Eat Disord 2014; 22(2): 136-51.

Emily Kroshus, MPH, was a doctoral trainee with STRIPED, and this paper in Eating Disorders: The Journal of Treatment & Prevention is based on her dissertation research supported by the STRIPED Dissertation/Postdoctoral Award in Eating Disorders Prevention Research.

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