

# SCHOOL OF PUBLIC HEALTH

Department of Environmental Health

# Department Newsletter Fall 2022



GRANTS POPULAR PRESS: TRANSLATING OUR SCIENCE PUBLICATIONS YOUNG SCHOLARS STUDENT SPOTLIGHT PROMOTIONS YEAR IN REVIEW ALUMNI NEWS CURRENT OPPORTUNITIES Global leaders in research and training addressing critical environmental and public health challenges.

#### Change is in the Air

After five decades in this department, there are accumulating signs that it is time for me to retire. I stepped down as Chair and semi-retired as a Research Professor five years ago. Two years ago I was called back to serve as acting chair, and to help in the search for a new Chair.

In July of this year I was made Emeritus Professor. That's a nice sounding, honorary title for faculty that Harvard University considers as retired.

In mid-October my colleagues in the Department organized a "Retirement Symposium" and dinner roast. I was not enthusiastic about this event when it was proposed. Nevertheless, I had a great time despite being embarrassed by both the positive reflections and the gentle jabs. Thanks to the organizers and my colleagues, friends, and family who attended, spoke, and those who have followed up with notes and e-mails Then last week in an indication that my position as Acting Chair was being eliminated, Dean Williams announced that Kari Nadeau will serve as the new Chair of the Department of Environmental Health starting in mid-January. The writing is on the wall.

Kari was chosen after a search that has taken well over a year. She comes from Stanford, where she is the Naddisy Foundation Professor of Medicine and Pediatrics and Professor of Epidemiology. Kari has a phenomenal record of research and leadership accomplishments in the field of immunology and allergies. She studies molecular and systems biology responses to air pollution in vulnerable populations, including children and wildfire fighters, and in underserved communities. Her laboratory performs implementation science to monitor health and biomarker outcomes after mitigation and adaptation to climate change events. Dr. Nadeau's vision matches our mission to understand the mechanism of environmental health hazards across the full range of disciplines represented in our department, particularly environmental challenges in disadvantaged communities, and to translate that knowledge into prevention actions in public policy, clinical practice, products, and informed decisions by patients and families.

I have gotten to know Kari well over the past year. She has the academic chops, leadership skills, commitment, vision and energy to bring our department to a whole new level. I am looking forward to welcoming her to Harvard Chan and our department next month.

As for me, it has been a privilege to be a part of the Harvard Chan community, and particularly of this department. As Chair I have been able to celebrate the contributions of our colleagues among the faculty, fellows, students, alumni, researchers, research staff, administrative staff, and all the people in operations. I am honored to share and honor the accomplishments of this community in this newsletter and look forward monitoring your continued success in future issues.

#### **Douglas W Dockery ScD**

Research Professor of Environmental Epidemiology, Emeritus



## ----- <u>Grants</u>

#### Harvard Sustainability and Health Initiative for



**NetPositive** Enterprise shine

(SHINE) received a new Sustainability and Health Initiative for NetPositive Enterpri grant from Levi Strauss & Co. "Advancing Apparel

Worker Well-being and Equity". The research continues SHINE's work that began in 2015 and measures well-being in Levi Strauss & Co. garment supplier factories to advance the understanding of the impacts of business operations on health and equity. SHINE researchers utilize factory data from previous cohorts and a garment supplier in Ghana to extend understanding of financial security, living wage, gender equality, and wellbeing on the factory floor.

#### **Popular Press; Translating Our Science**

Research from Shine was recently featured in two Harvard Gazette article's, "Being Good for Goodness' Sake" - and "Integrity May be Good for your Health". You can hear SHINE researchers in this LinkedIn podcast that discusses using blockchain technology for social good: "On Using Blockchain to Measure Worker Well-being".

#### Senior Research Scientist Andrea Roberts was



quoted in a Harvard Gazette article and on the Harvard Chan website that covered a study in JAMA Psychiatry that argued that a wide range of prior psychological and social issues are risk factors for long COVID and daily life impairment due to

COVID. Research Assistant, Luwei Quan and Cecil K. and Philip Drinker Professor of Environmental Epidemiology and Physiology, Marc Weisskopf were among the co-authors of this important study.

Assistant Professor of Environmental Reproductive,

Perinatal, and Pediatric Epidemiology Carmen Messerlian, featured on an American Society for Reproductive Medicine podcast entitled "ASRM Today: Mental Health Burdens and the Role of



Social Health Environments on Reproductive Health". This podcast explores the effects of psychological and social factors such as mental health and stress on infertility. Carmen spoke with Tucker Carlson of Fox News discussing "We live in an environment that is 'toxic' to reproductive health".

# ------ Publications

Principal Research Scientist Sam Myers and



Research Scientist Matt Smith published an article in BMJ entitled "Current guidance underestimates risk of global environmental change to food security". This article points to the many factors that are often not taken into consideration

by researchers as they try to predict the effects of climate change on food production; it also offers guidance on issues policy makers should consider as they adapt to changing circumstances.

Professor in the Department of Environmental Health

Diane Gold had two articles published in the most recent issue of the National Academy of Engineering's The Bridge. The first is entitled "Housingbased Inequities in Microbial Exposure and Respiratory Infection Risk", and the second



is entitled "Microbial Surface Transmission in the Built Environment and Management Methods".

## -----Young Scholars

Two manuscripts from recent PhD Graduate and



now Postdoctoral Fellow Linda Tomaso's research were recently published. The first manuscript, "Toward a Theory of Nature Experience and Health" was published in Ecopsychology. This paper extends the bounds of typical Environmental Health

exposure assessment to theorize the social behavioral determinants of nature contact as a health promoter. Linda's most recent manuscript "Implications of disparities in social and built environment antecedents

to adult nature engagement" was published in Plos One and explores entryways and barriers to experiencing nature and how natured and built environments compete in influencing human-nature relationships.

Postdoctoral Fellow, Xinan Wang recently published



her research "Association of High Tumor Mutation Burden in Non– Small Cell Lung Cancers With Increased Immune Infiltration and Improved Clinical Outcomes of PD-L1 Blockade Across PD-L1 Expression Levels" in JAMA

Oncology. The large multi-center retrospective study was conducted in 1552 NSCLC patients treated with ICI, and a high number of nonsynonymous tumor mutations is associated with immune cell infiltration and inflammatory T-cell expression signatures, leading to increased sensitivity to PD-1/PD-L1 inhibition across PD-L1 expression subgroups.

Postdoctoral Fellow, **Anna Young** was first author in the Environment International

Journal article "<u>Chemical</u> contaminant exposures assessed using silicone wristbands among occupants in office buildings in the U.S , UK, China, and <u>India</u>". The research evaluated exposures to 99 chemicals in



urban office buildings in the USA, UK, China, and India using silicone wristbands worn by 251 participants while they were at work. The research found substantial country differences in chemical exposures and continued exposures to legacy phasedout chemicals and their substitutes in buildings.

# -----<u>Student Spotlight</u>

Master of Science student Roland Abuntori was



an Ambassador at the 27th Session of the Youth Assembly at the U.N focusing on SDG 13 Climate Change. The Session brings together champions of sustainable development from around the world to discuss

strategies to meet the United Nations Sustainable Development Goals. Roland, a Registered Environmental Health Specialist and a member of the Massachusetts Environmental Health Association and Massachusetts Health Officers Association, said "Serving as a youth ambassador was a great opportunity to combine the skills and knowledge, I have acquired through the Master of Science program to discuss and implement bold strategies for sustainable development". A recording of the assembly can be found on the <u>International Youth</u> <u>Day 2022</u> website. For more information you may write to Roland at <u>rolandabuntori@hsph.harvard.edu</u>.

Kate Hardock, a second year Master of Science



second year Master of Science student, is a member of the Board of Directors for the nonprofit organization, <u>Science</u> <u>Club for Girls</u>. Kate first became involved in the Science Club for Girls in 2018 when she ran the Boston Marathon and raised over \$1,000 for the

organization. She then began mentoring 2nd and 3rd graders at the King Open school in Cambridge. The Science Club for Girls provides free and fun experiential after-school STEM programs for girls and gender-expansive youth in the Boston area and focuses on providing programing to girls and young women from groups underrepresented in STEM by income, race and/ or first-generation college bound.

# -----<u>Promotions</u>

In October we congratulated Jin-Ah Park on her



promotion to Associate Professor of Airway Biology in the Department of Environmental Health at the Harvard T.H. Chan School of Public Health. Jin-Ah's research focuses on mechanobiology which links the biochemical and biophysical

characteristics of airway epithelial cells as they undergo pathologic modifications that perpetuate the progression of chronic airway disease. Her research has also defined the role of mechanical stress as a trigger that causes tissue remodeling in asthma, even in the absence of inflammatory cells. Her cutting-edge research has been instrumental in uncovering the unjamming transition (UJT) of airway epithelial cells in asthma. Jin-Ah's discovery of the UJT in epithelial cells has had widespread impact in the fields of invasive cancer, embryonic development, and wound healing.

Recently, Jin-Ah research interests have included pathologic mechanisms in SARS-CoV-2 infections, viral infection in asthma exacerbations, extracellular vesicles in tissue remodeling, and UJT in wound healing. She is also a recipient of the prestigious Ann Woolcock Memorial Award for outstanding contributions and future promise in asthma research from the American Thoracic Society.

Jin-Ah holds a BS in chemistry and an MS in biochemistry from Chonbuk National University, South Korea, and a PhD in toxicology (minoring in immunology) from North Carolina State University. She completed her postdoctoral fellowship training in the Department of Environmental Health at the Harvard Chan School and was promoted to research associate in 2012, before becoming a research scientist in 2013. In 2016, Jin-Ah joined the Harvard Chan School faculty as the Mark and Catherine Winkler Assistant Professor of Airway Biology.

Outside of the office, Jin-Ah enjoys watching NFL games, cooking Korean foods, and walking Daisy, her neighbor's golden retriever. Congratulations Jin-Ah.

We are pleased to announce the promotion



of **Kristopher Sarosiek** to Associate Professor of Radiation Biology and Cell Death.

Kris joined the Department in 2016 following his postdoctoral training in Molecular and Cellular Biology, Cancer,

Apoptosis, and Development at Dana-Farber Cancer Institute, Harvard Medical School from 2009-2016 His research focuses on a fundamental question in health and disease: What determines whether a cell will live or die in response to damage or stress? How does the regulation of apoptosis (programmed cell death) in health and diseased cells affects their sensitivity to damage or stress? Kris developed and optimized an assay for apoptotic regulation which he uses in models (in vitro and in vivo) of cancer, neurodegenerative diseases and chronic/acute injuries employing genetic, cellular, and molecular approaches to predict and prevent healthy tissue toxicities. Kris and his laboratory have shown that patients with tumors that are primed for apoptosis, respond more favorably to anti-cancer therapy, living longer overall and progression free compared to patients with tumors that are resistant to apoptosis. The cell death priming assays they have developed can be used to personalize cancer care by predicting responses to therapy.

During the height of the pandemic, Kris and his colleagues examined the differences in COVID-19 disease severity across the age spectrum. His age dependent uncovered changes lab in apoptosis sensitivity in the lung that possibly modulates the extent of virion production helping to explain why older individuals experience more severe disease and higher mortality.

His research will continue to examine how cell death regulation contributes to health and disease in the hope of identifying new opportunities for treatment. Kris has taken an active role in expanding the mentoring of the department's postdoctoral fellows and as a key organizer in a number of department events including the annual retreat and the JB Little Center Symposium. He is the Co-Founder and Co-Director of the Boston/Harvard Cell Death Initiative and is a board member for the Dana-Farber Cancer Institute's Connect: Science Seminar Series Congratulations Kris!

We are also happy to announce the promotion of



ZacharyNageltoAssociateProfessorofGenomicsandCancerBiology.

Zac joined the department in 2016 following his postdoctoral studies in DNA repair at MIT.

His research focuses on repair of DNA damage due to a diverse array of environmental agents (e.g. air pollution, radon, UV light), medicines used in the treatment of cancer, and chemicals produced during metabolism. Zac and his colleagues are studying why some individuals with DNA damage develop disease while others remain healthy, and why cancer therapeutics (i.e. radiation and chemotherapy) are effective in certain cancers and not in others.

The research in Zac's lab focuses in three areas. The first is defining the structural and mechanistic biology of the molecular machines that repair DNA damage. The second is measuring DNA repair capacity in cancer cells and developing models that predict whether cancer cells will be sensitive to killing with specific DNA damaging agents. The third is measuring inter-individual differences in DNA repair capacity in non-cancerous cells.

The overarching goal of this work is to identify functional biomarkers that can be used for individualized predictions of sensitivity to exposure to radiation and other DNA damaging agents, to identify biomarkers of individual disease risk, and ultimately to identify personalized cancer therapy strategies.

At the school, Zac is an active member of the Committee on the Advancement of Women Faculty; he served as chair of the Admissions Committees for the PhD Program in Biological Sciences in Public Health; provided leadership in planning the retreats for the Department and the Division of Biological Sciences, is co-chair of the Admissions Committee for BPH Summer Intern Program, and is a member of the Antiracism Working Group of DACDI. Congratulations Zac!

# -----<u>2022: Year in Review</u>

## **November**

Mark and Catherine Winkler Associate Professor



of Environmental Reproductive Epidemiology **Tamarra James-Todd** received the 12th Annual Alice Hamilton Award from the Harvard T.H. Chan School of Public Health. This award from the <u>Committee on the</u> Advancement of Women Faculty

(CAWF) recognizes an especially promising tenuretrack woman investigator in public health, whose work has already made a significant impact and who demonstrates exceptional future promise. This award is named for Alice Hamilton, the first woman to be appointed to the faculty at Harvard University. Recently, Tamarra launched a new podcast, <u>Beauty</u> + Justice, on the impact of the beauty industry on health equity and social justice. She is also offering a new course this spring on environmental health, literacy, and science communication.

Professor of



Environmental Epidemiology Francine Laden received the Marianne Wessling-Resnick Memorial Mentoring Award for her commitment to service and mentorship. Francine serves on a number of Graduate Student advisory committees as well as training multiple post doctoral fellows.

The Planetary Health Alliance team held their annual



meeting at the Martin Center and virtually for several t h o u s a n d

people from all over the world. The three-day event presented a unique global perspective on our planet's daunting environmental issues. With the theme of "Building the Field and Growing the Movement," it consisted of a series of presentations, panel discussions, posters, and breakout sessions that gave multiple opportunities for people to share and learn from each other. Congratulations to **Sam Myers** and the whole PHA team for organizing such an inspiring and successful event!

You can catch up with recording from the event here: <u>https://www.planetaryhealthannualmeeting.com/</u>

# <u>October</u>

The JBL Center held its 25th Annual Symposium,



which honors the life and legacy of James Stevens Simmons Professor of Radiobiology was "Genetic and

Jack Little. The theme was "Genetic and Environmental Frontiers in Alzheimer's Disease" and featured exceptional talks from renowned experts in neurodegeneration.

### **September**

Many of our faculty and researchers attended the



ISEE meeting in September. Three of our researchers won "Outstanding Abstract Early Researcher" Career Awards. Congratulations to them all! The winners and their abstracts were: Master of Science Student Kritika Anand: Solar and

Geomagnetic Activity Reduces Pulmonary Function and Enhances Particulate Pollution Effects Postdoctoral Fellow Barrak Alahmad: Climate change migrant workers: and Projections of *temperatures* and mortality in Kuwait Research Fellow Charlie Roscoe: Exposure to Noise and Cardiovascular Disease in a Nationwide US Prospective Cohort Study of Women.

### <u>August</u>

Zhi-Min Yuan,



the Morningside Professor of Radiobiology, announced his retirement. We give thanks to **Zhi-Min** for his leadership as the Director of the John B. Little Center for Radiation Sciences, for his scientific contributions to our understanding of the biology of carcinogenesis, to the design of

effective strategies for the prevention, early detection, and treatment of cancer, and for his mentoring of our students, postdocs, and faculty in our department over the past 6 years. Best wishes to Zhi-Min.

In Conjunction with the museum of Science in



Boston, Assistant Professor of Environmental Reproductive and Women's Health **Shruthi Mahalingaiah** and her team designed and launched a series of educational animations that are inclusive and engaging about the

menstrual cycle. Their first installation, a wonderfully creative animation that anthropomorphizes menstrual cycle anatomy and physiology, is now being shown at the museum. This installation is part of the Museum's Living Lab research efforts, which means they have the unique opportunity to learn from visiting caregivers and children to understand how they engage with their

# July

In July we congratulated Adjunct Lecturer on



Physiology Nancy Long Sieber and Professor of Environmental Epidemiology Joel Schwartz, who received a notice of award from the Center Fogarty International for their Global Environmental and Occupational Health

(GEOHealth) grant. This prestigious program supports the development of institutions in lowor middle-income countries (LMICs) serving as regional hubs for collaborative research, data management, research training, curriculum and outreach material development, and policy support around high-priority local, national, and regional environmental and occupational health threats. This award continues the linkage of Harvard Chan with the Centre for Chronic Disease Control in India.

Research Fellow Barrak Alahmad was selected for



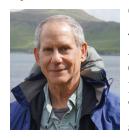
the 40 Under 40 Public Health Catalyst Award highlighting rising leaders and innovators of the public health field by the Boston Congress of Public Health: <u>https://bcph.org/40-</u> <u>under-40-barrak-alahmad/</u>

## <u>June</u>

In June, the Harvard Chan ERC Occupational Environmental Program announced and awards outstanding three for contributions: · Adjunct Assistant Professor of Environmental Health Fan-Yun Lan received the 2022 Occupational & Environmental Medicine Residency Program's Academic Faculty Teacher Award. Occupational Health Clinic Workers and Compensation Jenna Manager Cherenzia received the 2022 ERC Occupational & Environmental Medicine Residency Program's Clinical Support Award. · Lead Environmental Registries Clinician Dennis Lacroix received the 2022 ERC Occupational & Residency Environmental Medicine

Program's Clinical Faculty Teaching Award.

Adjunct Professor i



r in Environmental Health Greg Wagner received the John Peters Award from the Assembly on Environmental, Occupational and Population Health at the annual American Thoracic Society Meeting. This award is given "In appreciation of a lifetime of leadership,

research, and devoted service to the pursuit of respiratory health." This award was established in memory of John Peters (MPH 1964, DSc 1966) who was a professor in our department and led our occupational health program until 1980.

In June we celebrated the life and career of Professor William (Bill) Burgess, 1924-2020, who left a tremendous legacy of achievement in our department in the field of Occupational Health Engineering. He was widely recognized for pioneering creative ways of defending workers against respiratory health hazards in many industries including mining, steel making, and fire fighting. He was beloved by colleagues, students, and workers alike. There were numerous tributes to his kindness and humor from current leaders in the field that were his former students. Many spoke of the field trips in the Basic Problems in Occupational Hygiene course that taught them how to apply knowledge to real world situations. Bill received many awards, including the 2013 Professor Emeritus Award of Merit by our school. Photos from the remembrance can be found here: https://www.hsph.harvard.edu/environmentalhealth/william-a-burgess-memorial-celebration/

## <u>May</u>

Former PhD student, **Mahdieh Danesh Yazdi**, was appointed as an assistant professor in the Department of Family, Population & Preventive Medicine at the Renaissance School of Medicine at Stony Brook University, and a member of their Core Faculty in the Program in Public Health. Associate Professor in the Department of Environmental Health **Jaime Hart** received the 2022 Harvard Chan Student Mentoring Award. This special award was based on nominations submitted by students, which were then reviewed by an awards committee. Students speak glowingly of Jaime's intellect, ability to inspire, and kindness.

## <u>April</u>

**Tamarra James-Todd,** the Mark and Catherine Winkler Associate Professor of Environmental Reproductive Epidemiology, was honored as the 2022 Estrellita and Yousuf Karsh Visiting Professorship in Women's Health at the Brigham and Women's Hospital Division of Women's Health. This Visiting Professorship in women's health brings in renowned leaders in women's health to present to, and discuss with, medical staff the most significant and recent advances in women's health. Tamarra gave a lecture entitled "Environmental Justice and Women's Health: A Novel Lens for Understanding Reproductive Health Disparities Across the Life Course".

## **March**

The school celebrated those who have reached various five-year milestone anniversaries in 2021. Our department, large as it is, is always well represented. Our Stars:

EH stars:

5 years: Cameron Fraser, Zachary Nagel, Kristopher Sarosiek, Carolina Zilli Vieira 10 years: Amra Dewsnap, Annie Rodriguez, Ramon Sanchez Pina, Glenn Stern 15 years: Marcy Franck 20 years: Francine Laden, Marc Weisskopf, Zhiping Yang 35 years: David Christiani 45 years: Douglas Dockery

55 years: Joseph Brain

## **February**

The Harvard JPB Environmental Health Fellowship Program, led by Akira Yamaguchi Professor of Environmental Health and Human Habitation Jack Spengler, Associate Professor of Environmental Health and Exposure Disparities Gary Adamkiewicz, Cecil K. and Philip Drinker Professor of Environmental Epidemiology and Physiology Marc Weisskopf and Lee Kum Kee Professor of Social and Behavioral Sciences Laura Kubzansky, received \$6.1 million over four years for its third cohort of Fellows. Established in 2014, the program was the first national program to benefit vulnerable communities by investing in the professional development of junior faculty and senior agency research scientists dedicated to social and environmental justice. A unique aspect of this program is that its Fellows are committed to research that examines the combined influence of both the social and environmental determinants of health inequities. By bringing together a new generation of multidisciplinary academic and agency leaders from institutions across the U.S., the Fellowship offers training, mentoring, research funding and the opportunity to build relationships with recognized scientific experts across the country. More details can be found here: https://ehfellows.sph.harvard.edu/.

Adjunct Professor of Environmental Health **Philippe Grandjean** was given an honorary doctoral degree at Ku Leuven, Belgium's oldest and largest university established in 1425. He gave a terrific acceptance speech which you can see <u>here</u>.

## **January**

Clarence James Gamble Professor of Biostatistics,

Population and Data Science Francesca Dominici was the recipient of the 2022 Mosteller Statistician of the Year Award from the Boston Chapter of the American Statistical Association.



Francesca is recognized as a distinguished statistician and for her work with our department as a colleague, collaborator, and mentor.

Associate Professor in the Department of



Environmental Health Jaime Hart was elected as Councilor of the International Society of Environmental Epidemiology (ISEE) for a three year term. Jaime has been serving with our colleague Environmental Health Sciences

Department Chair; Director of the Laboratory

Precision of Environmental **Biosciences** Columbia University Mailman School of Public Health Andrea Baccarelli who ISEE president. began his term as

## -----Alumni News

Michele David (MPH 1994) was promoted to Senior



Executive Leadership at MIT Medical. CRICO, the insurance program for Harvard medical institutions and their affiliates, awarded MIT Medical a four-year grant to establish an ambulatory safety net (ASN) program with Dr. David as the principal

investigator. An ASN is an innovative organizational intervention that addresses patient safety related to missed and delayed diagnoses of abnormal test results. An ASN consists of a set of tools, reports, registries, and associated workflows to create a high-reliability system for abnormal test result management.

Congratulations to Tarun Gupta (PhD 2004) who

was appointed The Pawan Tewari Goldman Sachs Sustainability Faculty Chair in July. Dr. Gupta is currently serving as the Head of Department of Civil Engineering at the Indian Institute of Technology Kanpur



and recently featured in the Research Matters Article Understanding atmospheric processes due to pollution as threats looms in the air.

For his indispensable leadership during the



pandemic, Sachin Kapoor (*OEMR* 2005) was awarded the 2022 Cecil Cutting Leadership Award. Dr. Kapoor used his collaborative skills to work with multiple regulatory agencies, incorporating their feedback, and synthesizing

information so that it could be easily understood and followed by thousands of physicians. Dr. Kapoor said, "I'm very proud to say that it helped our medical group consistently deliver information to patients on how to manage either an exposure or what they should do after their COVID diagnosis."

**George Thurston** (*SM 1978, Sc.D 1983*) was recently appointed to the Executive Committee of the US EPA's Board of Scientific Counselors (BOSC).

Former Postdoctoral Fellow **Norah Verbout** was invited to present clinical phase 2 results with the protein C activator, AB002, at the <u>2022 International</u> <u>Society of Thrombosis and Hemostasis</u> conference in London, UK. AB002 is in clinical development for patients undergoing dialysis who are unable to tolerate heparin and are in need of safe alternatives to prevent intradialytic clotting during the procedure. Assistant Professor in Climate Change and Human Health – Stony Brook University Assistant Professor – Program in Public Health, Climate Change and Human Health – Stony Brook University

<u>Director</u> – The UC Davis Center for Occupational and Environmental Health

<u>Full Professor HS; Associate Professor HS;</u> <u>Assistant Professor HS, Epidemiology and</u> <u>Environmental Health</u> – University at Buffalo, New York

<u>Postdoctoral Fellow</u> – Environmental Epidemiology at UNC Chapel Hill

Commander **Clifton Wilcox**, MD, (*MPH 2017*), OEMR 2018, U.S. Navy, was selected to be principal OEM Action Officer to Navy Surgeon General.

In August 2022, former Postdoctoral Fellow Augusta

Williams (*ScD 2019*) started a position as a tenure-track Assistant Professor at SUNY Upstate Medical University in the College of Medicine's Department of Public Health and Preventive Medicine.



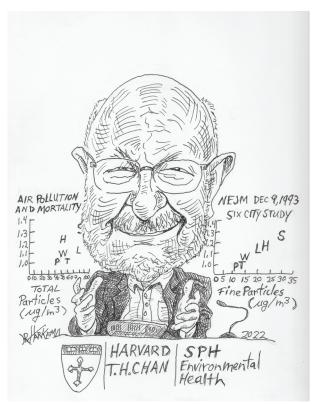
# -----<u>Current Opportunities</u>

#### Postdoctoral Fellowships

<u>Postdoctoral Fellowship</u> – Harvard TH Chan School of Public Health

#### <u>Opportunities outside the Department of</u> <u>Environmental Health:</u>

Assistant/Associate Professor in Geospatial Monitoring/Analytics – Ohio State University, College of Public Health



Sketch by Jack Harkema, University Distinguished Professor, Michigan State University.

To be featured in the next edition of Environmental Health: Department News please submit your information by completing the survey below: <u>Click for Department News Survey</u>

The Department of Environmental Health at Harvard T.H. Chan 665 Huntington Ave, Building 1, Room 1301, Boston, MA 02115 617.432.1270 | <u>www.hsph.harvard.edu/environmental-health |</u> <u>envhlth@hsph.harvard.edu</u>