
BIOGRAPHICAL SKETCH

NAME	POSITION TITLE
James Scott	Assistant Professor

EDUCATION

INSTITUTION AND LOCATION	DEGR	YEAR	FIELD OF STUDY
University of Toronto	Ph.D.	2001	Mycology
University of Toronto	BSc	1990	Phytopathology/Botany

ACADEMIC AND PROFESSIONAL CERTIFICATIONS

ARM(CCM) Diplomat of the Canadian College of Medical Microbiologists, 2003

EMPLOYMENT HISTORY/ APPOINTMENTS

- 2003 **Assistant Professor** (cross-appointment), Graduate Department of Botany, University of Toronto
- 2003 **Full Appointment**, School of Graduate Studies (Botany), University of Toronto
- 2003-present **Assistant Professor**, Botany Department, University of Toronto (Cross-appointment)
- 2002 **Associate Appointment**, School of Graduate Studies (PHS), University of Toronto
- 2002-present **Assistant Professor**, Occupational and Environmental Health Department of Public Health Sciences, Faculty of Medicine, University of Toronto
Full-time teaching/ research faculty, Gage Occ and Environmental Health Unit
- 1996-2002 **Principal Scientist**, Sporometrics Inc., Toronto
Laboratory-based research on indoor fungal biocontamination
- 1993-2000 **Teaching Assistant**, Botany Department, University of Toronto
Laboratory demo and occasional lecturing duties in undergraduate mycology courses
- 1990-1993 **Research Technician**, Mycology, Botany Department, University of Toronto
Isolation and identification of coprophilous fungi
- 1989-1990 **Laboratory Technologist**, Medical Mycology, Daniel Medical Laboratories Inc., Toronto. Isolation and identification of fungi from human clinical specimens

CONSULTING

- 2002-present **Board of Directors**, Sporometrics Inc., Toronto
- 2001-present **Medical Mycology Consultant**, Gamma-Dynacare Medical Labs Ltd., Brampton

SCHOLARLY AND PROFESSIONAL WORK

REFEREED ARTICLES

1. Scott JA, Untereiner WA, Wong B, Straus NA and Malloch D. 2004. Genotypic variation in *Penicillium chrysogenum* from indoor environments. *Mycologia* (in press).

2. Untereiner WA, Scott JA, Sigler L. 2004. The Ajellomycetaceae: a new family described to accommodate the genus *Ajellomyces* and its human pathogenic anamorphs *Histoplasma*, *Blastomyces* and *Paracoccidioides*. *Medical Mycology* (in press).
3. Scott JA and Untereiner WA. 2004. Determination of keratin degradation by fungi using keratin azure. *Medical Mycology* 42: 239-246.
4. Koster B, Scott JA, Wong B, Malloch D, and Straus N. 2003. Geographically diverse isolates of *Stachybotrys chartarum* comprise multiple phylogenetic lineages. *Canad J Bot* 81: 633-643.
5. Untereiner WA, Scott JA, Naveau FA, Currah RS, Bachewich J. 2002. Phylogeny of *Ajellomyces*, *Polytolypa* and *Spiromastix* (Onygenaceae) inferred from rDNA sequence and non-molecular data. *Studies in Mycology* 47: 25-35.

MANUSCRIPTS IN PREPARATION

1. Scott JA, Untereiner WA. *Penicillium brevicompactum* in the indoor environment. (in preparation for submission to *Mycologia*)
2. Scott JA, Josephson DA and Fischer CR. Unusual Otitides externa due to *Scedosporium* spp. (in preparation for submission to *Mycoses*)