



# Gilman B. Allen III, M.D.

## PROFESSOR Medicine

- ▶ M.D. from University of Florida College of Medicine
- ▶ Internal Medicine Residency at John Hopkins University, Sinai Hospital
- ▶ Pulmonary and Critical Care Medicine Fellowship at University of Vermont

Joined UVM in 2002 as an Assistant Professor; promoted to Associate Professor in 2012.

Dr. Allen currently serves as the director of the Medical Intensive Care Unit and Adult Critical Care Services. Since joining the UVM staff, he has published 24 peer-reviewed publications in well-regarded journals, ten book chapters, four editorials, and over thirty research abstracts. A simulation-based training program for central venous catheter placement he initiated resulted in a ten-fold reduction of ICU catheter-associated bloodstream infections, and in 2013 helped push UVM Medical Center into the top ten of University HealthSystem Consortium hospitals for providing safe patient care.

An outstanding and dedicated teacher, Dr. Allen has established a national reputation for excellence, illustrated by his invitation to teach the Society of Critical Care Medicine ultrasound course, among other speaking engagements across the country.



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# Christopher L. Berger, Ph.D.

**PROFESSOR, WITH TENURE**  
**Molecular Physiology & Biophysics**

- ▶ Ph.D. in Biochemistry from University of Minnesota
- ▶ Physiology Fellowship at University of Pennsylvania

Joined UVM in 1995 as Assistant Professor; promoted to Associate Professor with Tenure in 2000.

Over his 20 years at UVM Dr. Berger has taught more than 106 courses. He has developed five new graduate courses, one new graduate program, and played a major role in the reorganization of biomedical science doctoral programs at UVM into the new Cellular, Molecular & Biomedical Sciences Program.

In the laboratory Dr. Berger has made numerous contributions in the field of molecular motors, serving on NIH review panels in Molecular Biophysics and Neurodegeneration, and editorial boards for the *Biophysical Journal* and the *Journal of Cellular Biochemistry*.

Dr. Berger has held numerous leadership positions at UVM, including his current appointment as Director of Graduate & Postdoctoral Training for the Larner College of Medicine, and nationally for the Biophysical Society Council and Education Committee.



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# Kelly J. Butnor, M.D.

**PROFESSOR**  
Pathology & Laboratory Medicine

- ▶ M.D. from Duke University School of Medicine
- ▶ Anatomic and Clinical Pathology Residency at Duke University Medical Center
- ▶ Pulmonary Pathology Fellowship at Duke University Medical Center

Joined UVM in 2002 as Assistant Professor; promoted to Associate Professor in 2008.

Dr. Butnor has been an attending surgical pathologist at UVM Medical Center since 2002. The only fellowship-trained pulmonary pathologist in Vermont, she serves as the co-chair on the Lung Cancer Panel of the International Collaboration on Cancer Reporting, and provides professional consultation internationally.

Dr. Butnor has produced a robust number of peer-reviewed and invited publications, participating in collaborative, multi-institution studies. Her contributions to the medical literature include the first detailed pathologic description of the thoracic manifestations of Birt-Hogg-Dube syndrome in a North American journal. She serves on the American Joint Committee on Cancer, and is co-author for several chapters in the *World Health Organization Classification of Tumors of the Lung, Pleural, Thymus, and Heart*.



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# Laurie W. Leclair, M.D.

## PROFESSOR Medicine

- ▶ M.D. from Tufts University School of Medicine
- ▶ Internal Medicine Residency at University of Colorado
- ▶ Pulmonary and Critical Care Medicine Fellowship at Yale University

Joined UVM in 2002 as Assistant Professor; promoted to Associate Professor in 2007.

Dr. Leclair is a committed clinician who delivers high quality care in pulmonary and critical care medicine with a particular emphasis on cystic fibrosis (CF). She is a course director and developer of curriculum with expertise in medical simulation.

A Frymoyer Scholar, she has developed and continues to direct an Adult Care Program for patients with CF – a program that has garnered both local and national recognition. With a long history of research on immune responses to microbial pathogens, resulting in multiple peer-reviewed publications, she has recently focused on participation in clinical trials for innovative CF therapeutics. To this end, Dr. Leclair has helped secure funding for the local CF clinical research program. National recognition of her work includes multiple invited professorships, and selection to national committees.



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# Daniel Lustgarten, M.D., Ph.D.

## PROFESSOR Medicine

- ▶ M.Sc. from Albert Einstein College of Medicine
- ▶ M.D. from Albert Einstein College of Medicine
- ▶ Ph.D. from Albert Einstein College of Medicine
- ▶ Residency in Internal Medicine at Massachusetts General Hospital
- ▶ Clinical Research Fellowship at Massachusetts General Hospital
- ▶ Cardiology Fellowship at Massachusetts General Hospital
- ▶ Electrophysiology Fellowship at Massachusetts General Hospital

Joined UVM in 2002 as Assistant Professor; promoted to Associate Professor in 2008.

Dr. Lustgarten is a clinically active scholar in the field of cardiovascular electrophysiology (EP). Internationally recognized as one of the few world experts in permanent His-bundle pacing, Dr. Lustgarten has been invited to teach courses throughout the U.S. and in Japan, and has been an invited participant in the American and European consortia of physicians who advocate new approaches to cardiac pacing. He has organized and led over 20 multicenter clinical trials; and is an editor and reviewer for several prominent cardiology and EP journals.



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# Judith Shaw, Ed.D., M.P.H., R.N.

## PROFESSOR Pediatrics

- ▶ Ed.D. from University of Vermont
- ▶ M.P.H. in Health Services from Boston University

Joined UVM in 2000 as an Assistant Professor; promoted to Associate Professor in 2006.

Dr. Shaw's educational insight of is nationally renowned. She is co-editor of *Bright Futures*, the definitive book of health maintenance standards commissioned and endorsed by the American Academy of Pediatrics. Dr. Shaw serves as the executive director of the Vermont Child Health Improvement Program (VCHIP), which engages over 30 UVM faculty and has influenced similar programs in 22 states. These programs have come together to form the National Improvement Partnership Network, which Dr. Shaw also directs.

Dr. Shaw is frequently sought out as a speaker for national conferences. Thanks in large part to her leadership, VCHIP is a top resource for professionals who are developing, testing, and implementing new approaches to improving maternal and child care. In recognition of her myriad accomplishments, she has been named an Honorary Fellow of the American Academy of Pediatrics.



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# Sarah H. Heil, Ph.D.

**ASSOCIATE PROFESSOR, WITH TENURE**  
Psychiatry

- ▶ Ph.D. in Experimental Physiological Psychology from Dartmouth College
- ▶ National Institute on Alcohol Abuse and Alcoholism Postdoctoral Fellowship at Wayne State University, Detroit, Mich.
- ▶ National Institute on Drug Abuse Postdoctoral Fellowship at University of Vermont

Joined UVM in 2003 as a Research Assistant Professor; promoted to Research Associate Professor in 2009; and to Associate Professor in 2014.

A recognized expert on substance abuse and women, especially pregnant women and their infants, as well as behavioral pharmacology and incentives to promote behavior change, Dr. Heil is held in high esteem by her students, colleagues, and community. She has published over 85 manuscripts in peer-reviewed scientific journals, and regularly presents research at national and international scientific meetings.

As the associate director of two pre- and postdoctoral training programs, she oversees recruitment for 15 training positions. She also teaches in undergraduate, graduate, medical student, and resident courses at UVM.



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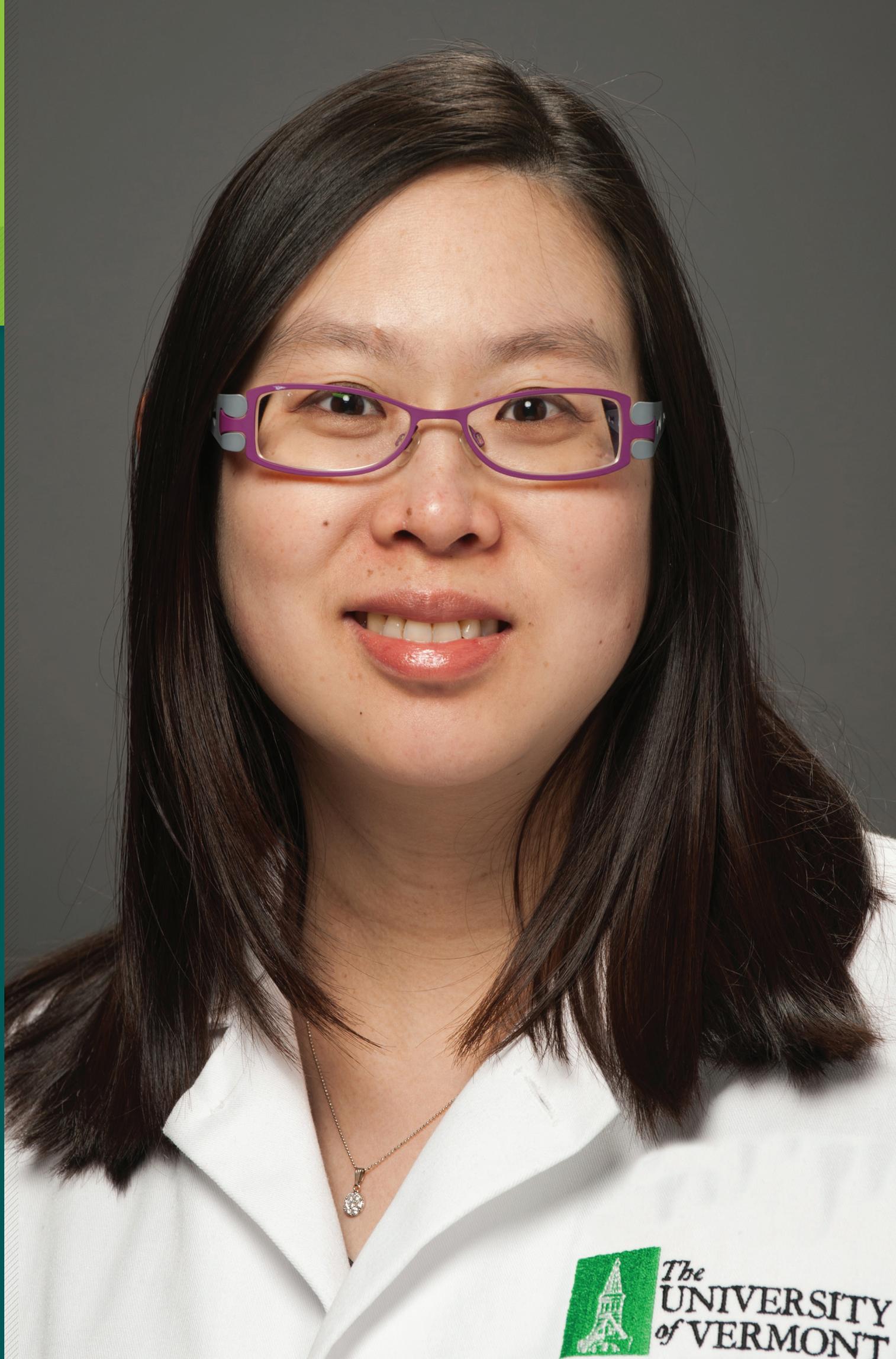
# Julie H. Lin, M.D.

## ASSOCIATE PROFESSOR Medicine

- ▶ M.D. from McGill University
- ▶ Dermatology Residency at University of Pennsylvania
- ▶ NRSA Postdoctoral Research Fellowship at University of Pennsylvania
- ▶ Dermatology Residency at University of Pennsylvania
- ▶ Cutaneous Oncology Fellowship at University of Pennsylvania

Joined UVM in 2009 as an Assistant Professor.

The first and only physician in Vermont to be board certified in Clinical Informatics through the American Board of Preventive Medicine, Dr. Lin is a dedicated clinician and member of the American Academy of Dermatology. She initiated the first pilot store-and-forward teledermatology service with Berlin Family Health and Urgent Care. This program has dramatically decreased the average response time for patients, from waiting nearly 60 days to schedule a clinic visit, to waiting only nine hours for clinical attention. A recognized expert and outstanding teacher, Dr. Lin is frequently asked by her colleagues and peers to provide council on particularly challenging cases. Residents consistently express gratitude for her teaching efforts, including her numerous national presentations.



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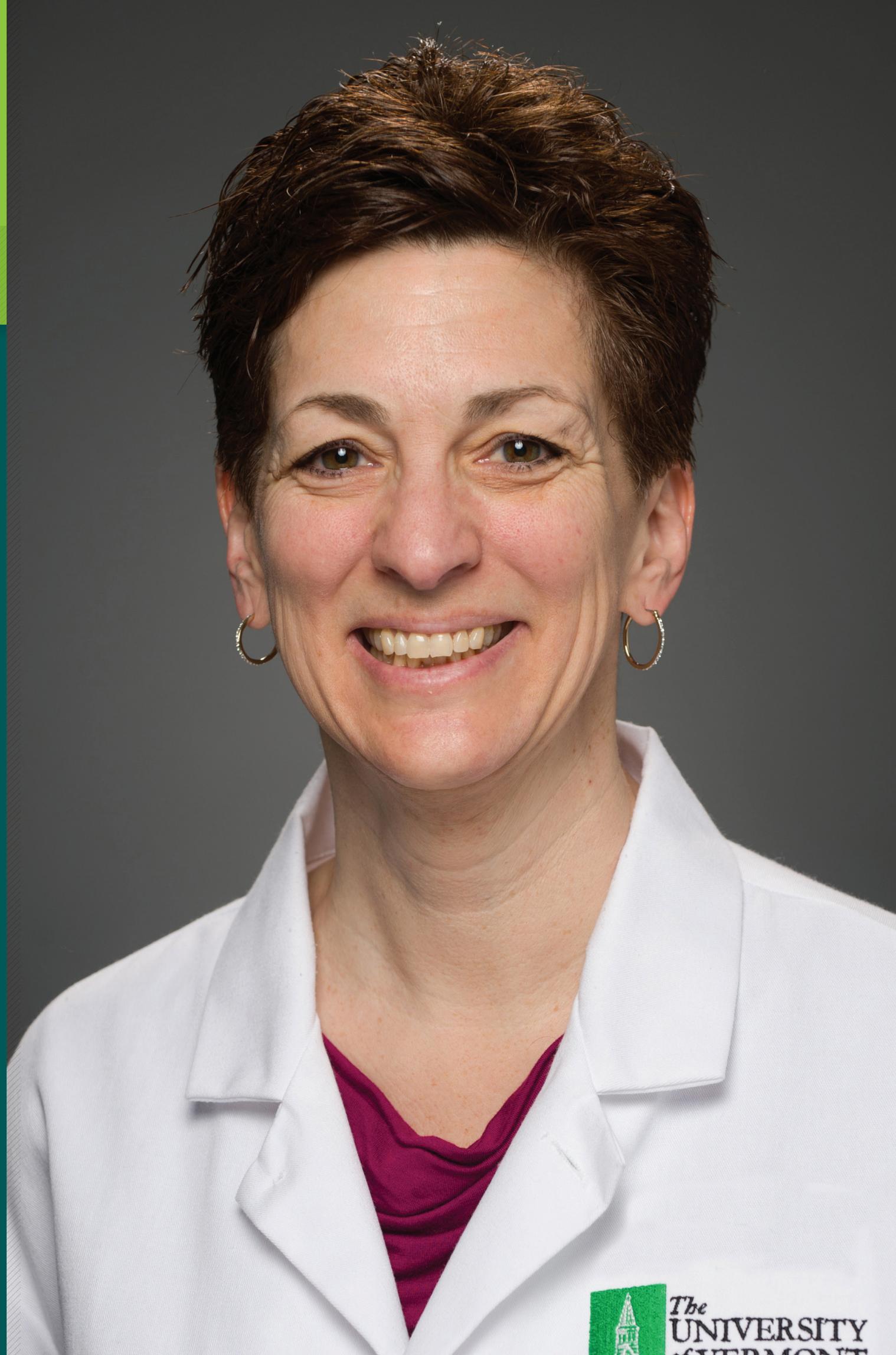
# Stephanie E. Mann, M.D.

## ASSOCIATE PROFESSOR Obstetrics, Gynecology & Reproductive Sciences

- ▶ M.D. from George Washington University School of Medicine
- ▶ Obstetrics & Gynecology Residency at State University of New York Stony Brook
- ▶ Maternal/Fetal Medicine Fellowship at Harbor-University of California at Los Angeles Medical Center

Joined UVM in 2012 as an NIH-supported Women's Reproductive Health Research (WRHR) Scholar and Assistant Professor.

During her tenure as a WRHR scholar, Dr. Mann established a unique area of research. In 2014, she assumed the role of Residency Program Director. Under Dr. Mann's direction, the program has created a comprehensive evaluation system, introduced new clinical rotations, and expanded the resident research curriculum. Dr. Mann is involved with several national education societies including ACOG and CREOG. Dr. Mann's dedication to teaching has been recognized by medical students (APGO Excellence in Teaching Award), residents (CREOG national teaching award), and fellows.



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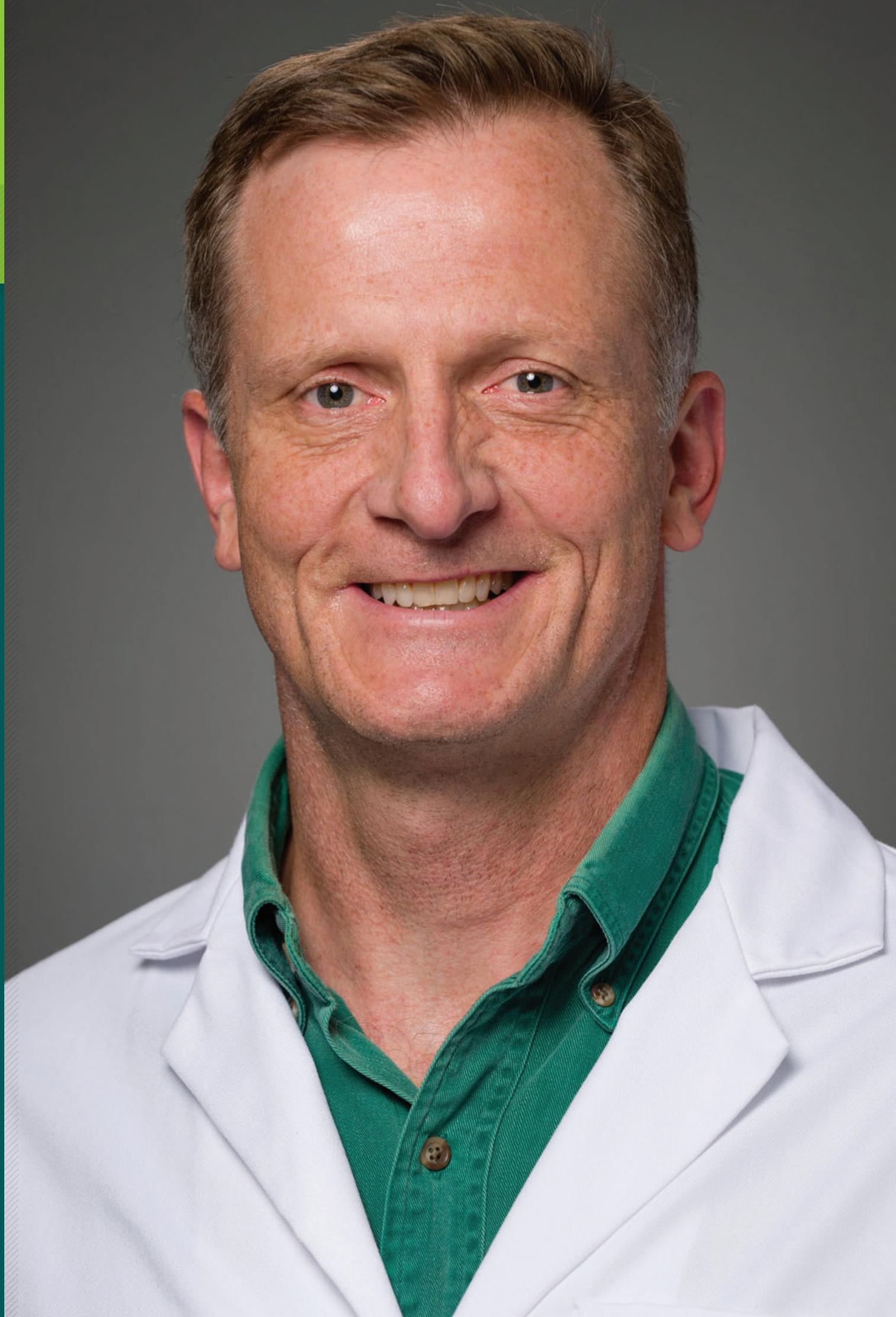
# Joseph C. Pierson, M.D.

## ASSOCIATE PROFESSOR Medicine, Dermatology

- ▶ M.D. from Northeast Ohio Medical University
- ▶ Residency in Dermatology at the Cleveland Clinic Foundation

Joined UVM in 2013 as Assistant Professor.

Dr. Pierson, a retired colonel in the U.S. Army and veteran of tours in Afghanistan, Iraq, and Haiti, is an exceptional educator and clinical dermatologist who has played a key role in propelling the UVM Dermatology Program to national excellence. Having previously served as the Chief of Medicine at Fort Knox, the Chief of Primary Care at the U.S. Military Academy at West Point and also his specialty's lead consultant to the Surgeon General of the U.S. Army, he has a long track record of mentoring young clinicians. He has authored over 30 scientific articles and book chapters and delivered numerous lectures across the country, including over 20 to audiences outside of his division since arriving at UVM as residency program director. He spearheads volunteer efforts with his trainees at Burlington's Community Health Center and serves on the Department of Medicine's Faculty Engagement and Reappointment, Promotions, and Tenure Committees.



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# Marie B. Sandoval, M.D.

## ASSOCIATE PROFESSOR Medicine

- ▶ M.D. from University of Wisconsin-Madison Medical School
- ▶ Internal Medicine Residency at University of Iowa Hospitals and Clinics

Joined UVM in 2010 as Assistant Professor.

A primary care physician with a reputation for outstanding patient care, Dr. Sandoval has served as the medical director of Adult Primary Care—South Burlington. Her commitment to quality relationships between physicians and patients is demonstrated by her co-development of the program RESPECTS, a set of electronic health record communication skills that has taught Larner College of Medicine students the benefits of the electronic health record while maintaining a human connection with their patients. The American Medical Association chose RESPECTS as their primary reference for maintaining the patient-provider connection while using an exam room computer.

A Frymoyer Scholarship co-recipient, Dr. Sandoval has worked tirelessly to develop best practices in patient/physician communication. She is chair of the Primary Care Internal Medicine Quality Committee, and consistently presents her clinical findings nationally.



Marie Sandoval M.D.  
Internal Medicine



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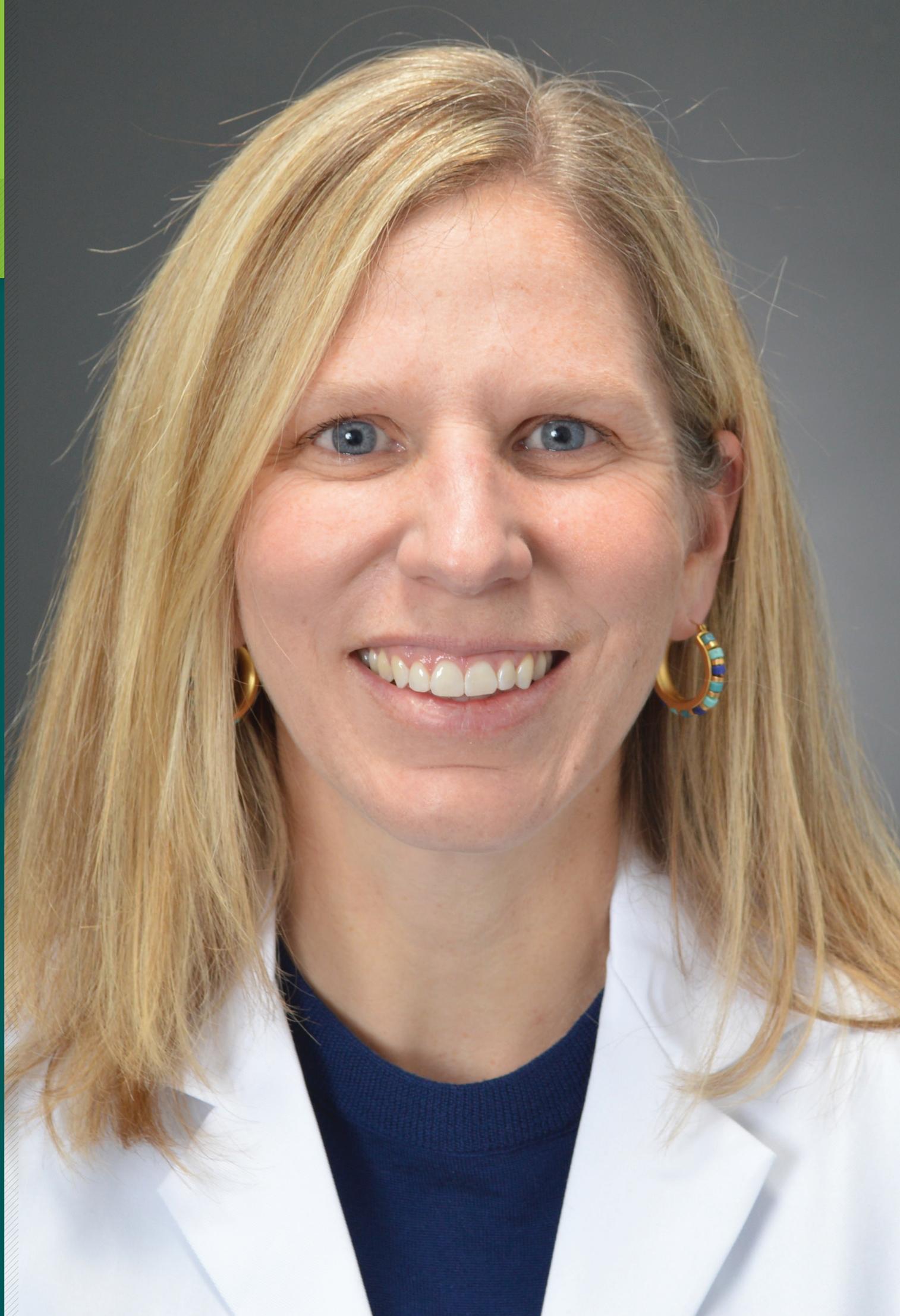
# Michelle M. Sowden, D.O.

## ASSOCIATE PROFESSOR Surgery

- ▶ D.O. from Midwestern University, Glendale, Ariz.
- ▶ Surgery Residency at Mount Clemens Regional Medical Center, Mich.
- ▶ Norma Lies Mitchell Interdisciplinary Breast Fellowship at Yale University

Joined UVM in 2011 as Assistant Professor.

Dr. Sowden holds multiple leadership positions, including chair of the Cancer Committee at UVM, and clinical director of Surgical Oncology at UVM Medical Center. As a member of the Cancer Service Line Executive Committee, she is playing a key role in the development of this new service line at UVM Medical Center. Dr. Sowden advocates the use of clinical trials to patients, and fosters interdepartmental collaborations to ensure the most complete care for her patients. An accomplished and dedicated teacher and mentor, she is an invaluable resource to medical students. A member of the Curriculum Competency Committee, she evaluates each resident's progression toward achieving goals, and includes her students in all aspects of patient care, with specific learning opportunities in radiation oncology, medical oncology, pathology, and radiology in regards to breast care.



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# Brian L. Sprague, Ph.D.

## ASSOCIATE PROFESSOR Surgery

- ▶ Ph.D. in Population Health Sciences from University of Wisconsin
- ▶ Cancer Epidemiology Fellowship at University of Wisconsin Carbone Cancer Center

Joined UVM in 2010 as Assistant Professor.

A cancer epidemiologist with an expertise in breast cancer research, Dr. Sprague leads the Vermont Breast Cancer Surveillance System, which provides the basis for studies in breast cancer prevention, screening, diagnosis, and survivorship. Appointed director of the Vermont Mammography Registry in 2012, Dr. Sprague has made significant contributions to clinical research, and currently serves as the principal investigator, co-investigator, or project director on five major grants within the UVM Cancer Center.

Nationally, Dr. Sprague serves on the Executive Committee of the American Society of Preventative Oncology, and the Steering Committee for the National Cancer Institute's PROSPR consortium. He has published over 75 peer-reviewed papers, given 70 presentations nationally, and received a 2015 Article of the Year Award from the *American Journal of Epidemiology*. He is the recipient of the 2013 and 2015 Department of Surgery James E. Demeules Research Award.



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# Jillian S. Sullivan, M.D.

## ASSOCIATE PROFESSOR Pediatrics

- ▶ M.D. from University of Vermont
- ▶ Pediatrics Residency at The University of Vermont Children's Hospital
- ▶ Pediatric Gastroenterology, Hepatology, and Nutrition Fellowship at Children's Hospital Colorado
- ▶ M.S. in Clinical Science from University of Colorado Denver

Joined UVM in 2011 as Assistant Professor.

A leading expert in the fields of cystic fibrosis and inflammatory bowel disease, Dr. Sullivan is the Vermont Cystic Fibrosis Center Associate Pediatric Program Director, and a key member of the multi-disciplinary cystic fibrosis clinic. A recipient of a national Cystic Fibrosis Foundation grant, Dr. Sullivan presents at national meetings and also serves on a national guidelines committee through the Cystic Fibrosis Foundation. She is the co-investigator for a grant exploring the metabolism of fructose in children with non-alcoholic fatty liver disease, and is presenting the preliminary data at a national conference through the UVM REACH grant. Dr. Sullivan provides active bedside teaching to medical students and residents, and regular lectures to third-year medical students, residents, and fellows.



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# Julie Ann Dragon, Ph.D.

**ASSISTANT PROFESSOR**  
Microbiology & Molecular Genetics

- ▶ Ph.D. in Plant Biology from University of Vermont

Joined UVM in 2011 as a Research Associate.

An advanced research scholar, Dr. Dragon is director of the Bioinformatics Shared Resource and also directs the Genome Technologies Core at the Vermont Center for Immunology and Infectious Disease. As a team scientist, she has been the lead bioinformaticist on over 33 projects, supporting investigators in over 10 departments and five institutions. She is co-author on an additional 11 genomics papers. Dr. Dragon has conducted dozens of workshops and presented in several instructional seminars to emphasize and support the growing interest in the applications of bioinformatics. She also serves as a reviewer for the *Journal of Biomolecular Techniques*, and a co-reviewer for *Cancer Research*.



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# Thomas V. Delaney, Ph.D.

**ASSISTANT PROFESSOR**  
Pediatrics

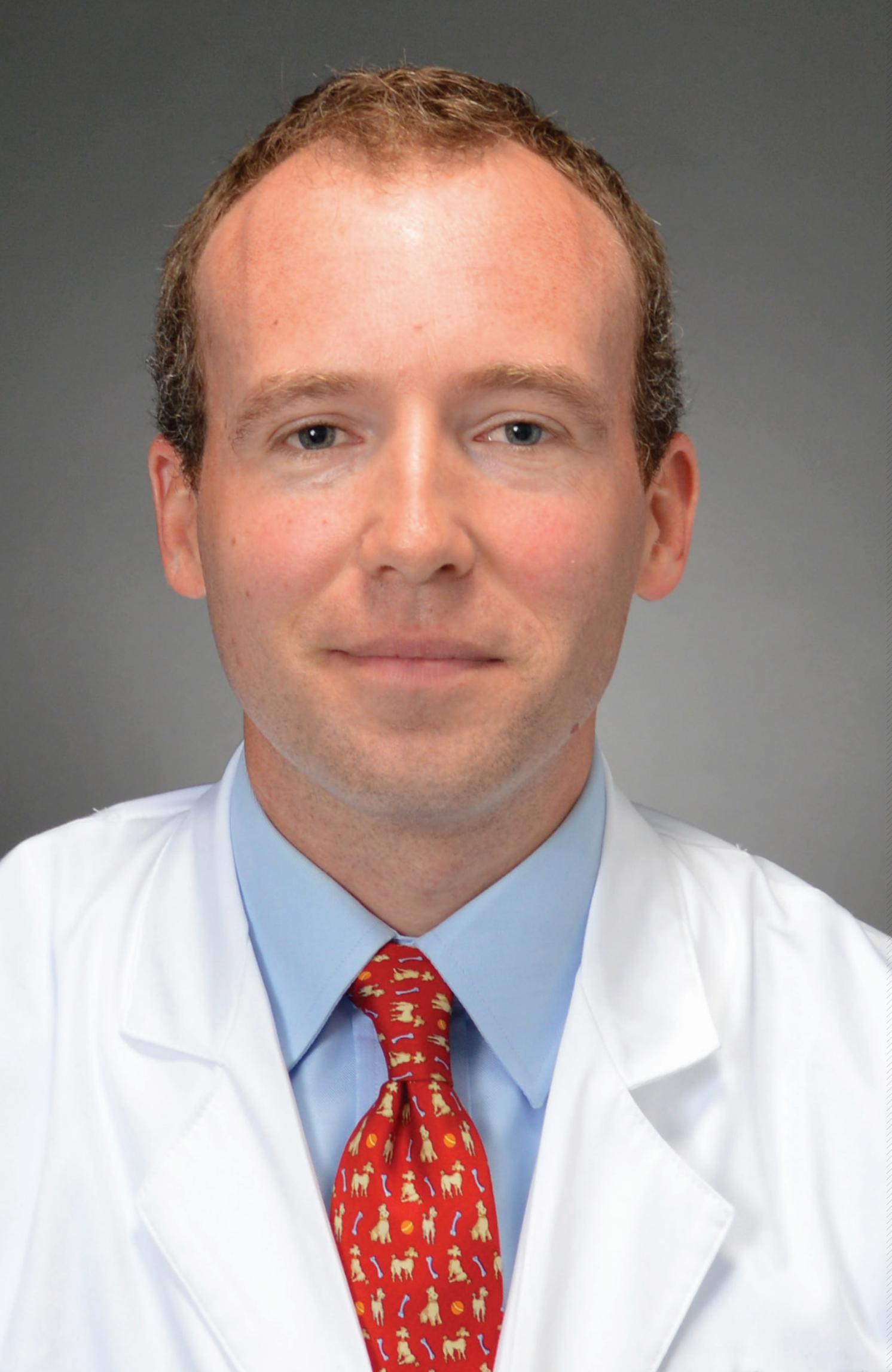
- ▶ Ph.D. in Psychology from University of Denver

Joined UVM in 2002 as Research Analyst; promoted to Research Associate in 2009.

A devoted educator and research mentor, Dr. Delaney is an expert in youth suicide prevention and postvention. Since 2009 he has worked as the principal investigator on projects funded by the U.S. Substance Abuse and Mental Health Services Administration, evaluating the effectiveness of various approaches for improving mental health systems, and studying the effectiveness of suicide intervention trainings. This work connects Dr. Delaney to communities across Vermont as he examines local infrastructure related to suicide prevention in order to identify gaps and redundancies in those systems. His findings are being used to implement statewide youth and young adult suicide prevention programs. Dr. Delaney has given over 80 presentations on his findings nationally, and has received honors as a result of his work, including the Excellence in Community Communications and Outreach Award from the U.S. Substance Abuse and Mental Health Services Administration.



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# Matthew A. Deeley, Ph.D.

## ASSISTANT PROFESSOR Radiology

- ▶ M.S. from Vanderbilt University School of Medicine
- ▶ Ph.D. in Chemical and Physical Biology from Vanderbilt University

Joined UVM in 2010 as Clinical Instructor of Radiology.

Since his first appointment, Dr. Deeley has made significant contributions to clinical service, scholarship, and teaching. He has presented papers and posters at conferences, and published peer-reviewed manuscripts. His work with undergraduates has led him to initiate new lectures in the areas of radiation biology and the language of three-dimensional imaging. He also established UVM's first American Association of Physics and Medicine summer fellowship. Dr. Deeley currently serves as a diplomate for the American Board of Radiology in Therapeutic Medical Physics, and as a member of the American Association of Physicists in Medicine and the American Society for Radiation Oncology.



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