

# Wasef Abu-Jaish, M.D., F.A.C.S.

## ASSOCIATE PROFESSOR Surgery, General Surgery

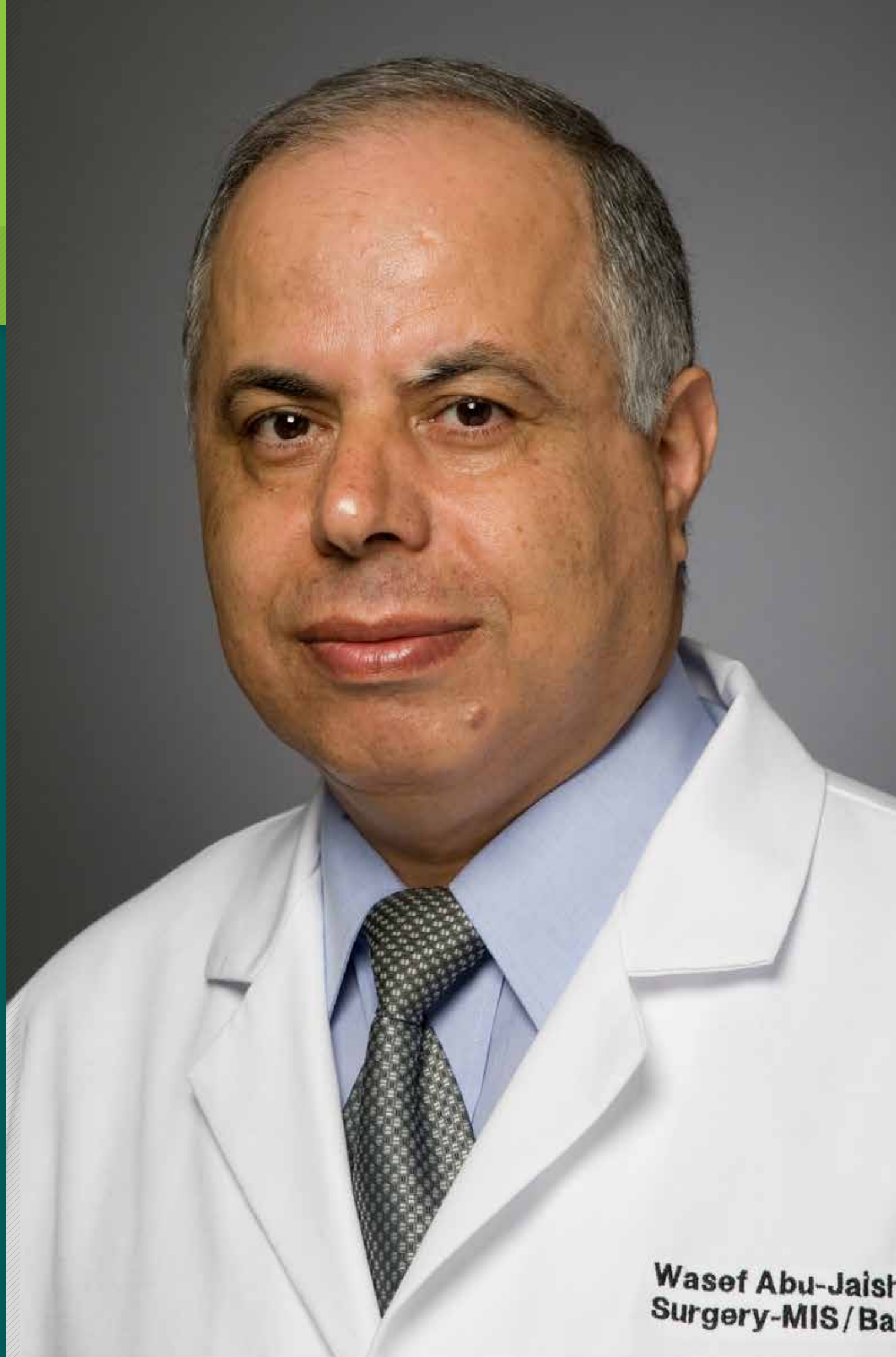
- ▶ M.D. from Universitatea Din Craiova, Romania
- ▶ General Surgery Residency at Makassed Hospital, Jerusalem, Israel
- ▶ General Surgery Residency and Fellowship at North Shore University Hospital-LIJ, Manhasset, New York
- ▶ Minimally Invasive and Bariatric Surgery Fellowship at Cleveland Clinic, Florida

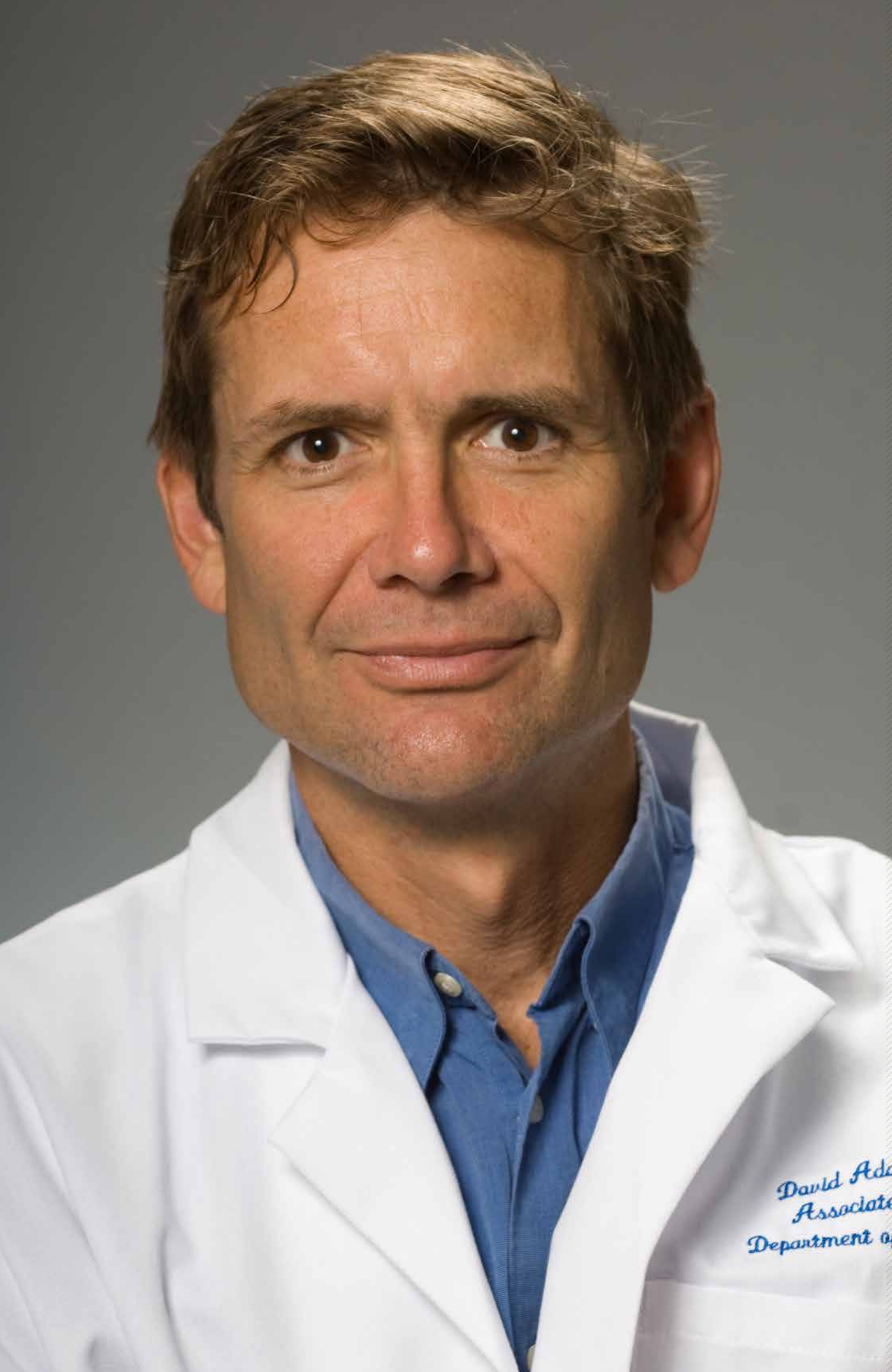
Joined UVM in 2009 as Assistant Professor of Surgery.

Dr. Abu-Jaish is Director of the Bariatric Surgery Program at the UVM Medical Center, and earned the 2013 Gordon Page Surgical Clinician Award for Dedication and Commitment to Excellence in Patient Care. He also serves at the Community Health Center, where free care is provided to patients needing surgical services. He has made substantial contributions to education, and was named Teacher of the Year for 2015 by UVM College of Medicine students. His research activities are centered on surgical treatment of obesity, with collaborations in basic research, and he has a number of peer-reviewed publications. He is active in many national and international societies, and has presented at national meetings and educational events.



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# David C. Adams, M.D.

## **PROFESSOR** Anesthesiology

- ▶ M.D. from Michigan State University
- ▶ Anesthesia Residency at Columbia-Presbyterian Medical Center
- ▶ Anesthesiology Fellowship at Columbia-Presbyterian Medical Center

Joined UVM in 2000 as Associate Professor.

Dr. Adams was named Interim Department Chair and Health Care Service Leader of Anesthesiology in 2013, and he also served as Associate Dean for Graduate Medical Education and Designated Institutional Official from 2007 to 2014. He is a member of the UVM Medical Group Board of Directors, served as Chair of the Research & Education Committee and has also been on the Medical Executive Committee since 2007. He served as Anesthesiology Residency Program Director from 2004 to 2007, and in 2012 he was named the Founding Chair of the joint-institutional Learning Environment and Professionalism Committee. His clinical research interests are focused on intraoperative neurophysiologic monitoring, postoperative cognitive dysfunction, and perioperative cerebral injury. He has been a leader in the Vermont Society of Anesthesiologists, serving as President from 2007 to 2009.



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# S. Patrick Bender, M.D.

## ASSOCIATE PROFESSOR Anesthesiology

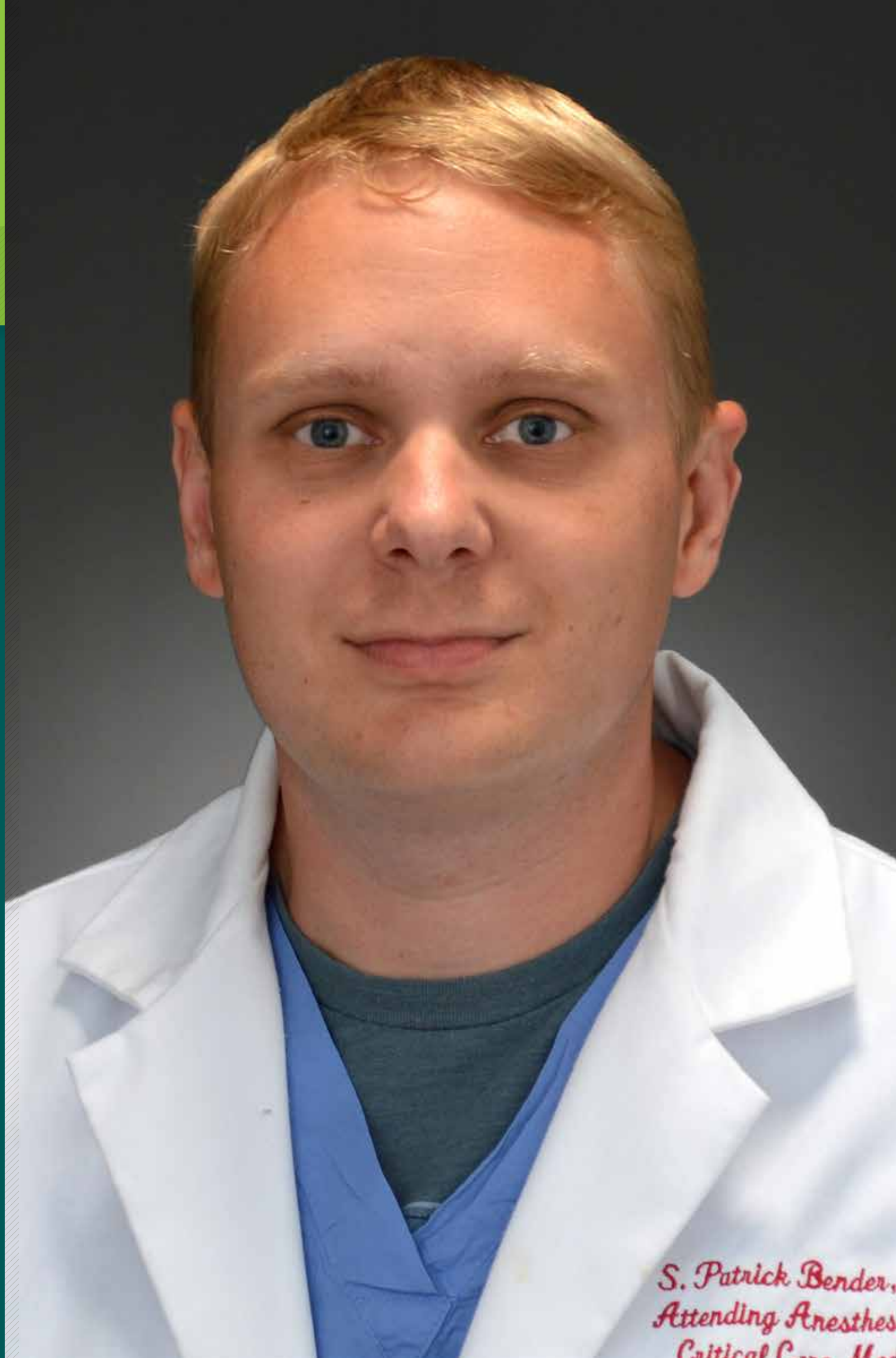
- ▶ M.D. from The Ohio State University College of Medicine
- ▶ Anesthesia Residency at The Ohio State University Medical Center
- ▶ Critical Care Fellowship at Beth Israel Deaconess Medical Center, Boston

Joined UVM in 2009 as Assistant Professor.

Dr. Bender is a clinical scholar with an expertise in critical care echocardiography. He is Program Director for the Anesthesiology Residency. He has an active clinical research program in both Lung Protective Ventilation and Critical Care Echocardiography, resulting in a number of peer-reviewed publications and invited editorials, along with several reviews and book chapters. He is the creator and Director of the Critical Care Reading Elective for the fourth year medical students. Nationally, he chaired the Ultrasound Committee of the Society of Critical Care Medicine, directing several of their national conferences and earning a Presidential Citation in 2011 and 2012. He is a journal reviewer for *Critical Care Medicine* and the *Journal of Critical Care*, and is an international faculty member of the World Interactive Network Focused on Critical Ultrasound. He is part of a multidisciplinary team that received a 2014 Vermont Health Care Innovation Project Grant for a project to reduce preoperative testing in healthy patients.



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# Marie T. Berg, M.D.

## ASSOCIATE PROFESSOR Pediatrics

- ▶ M.D. from Einstein College of Medicine of Yeshiva University
- ▶ Residency in Pediatrics at New York Hospital-Weill Cornell Medical College
- ▶ Neonatal-Perinatal Fellowship at New York Hospital-Weill Cornell Medical College

Joined UVM in 2010 as Assistant Professor.

Neonatologist Dr. Berg serves as Director of the Neonatal-Perinatal Medicine Fellowship, where she developed the program's core curriculum. She is the Neonatal Intensive Care Unit liaison for pediatric residents, who honored her as 2011 Teacher of the Year. She oversees the NICU Acting Internship for medical students, and is a mentor in the Professionalism, Communication and Reflection course and for Careers in Medicine.

Dr. Berg developed the antenatal consultation clinic, serving families with high-risk infants prior to delivery. She chairs the Neonatal Resuscitation Committee, and has led systemic initiatives including a protocol for hyperbilirubinemia. Her scholarly interests are neonatal neurology and neurodevelopment, and she has published numerous articles and presented her work nationally. She is a Fellow of the American Academy of Pediatrics, and the Section on Perinatal Pediatrics, and reviews for journals including *Pediatrics* and *Journal of Pediatrics*.



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# Christopher S.L. Commichau, M.D.

## **PROFESSOR** **Neurological Sciences**

- ▶ M.D. from Georgetown University
- ▶ Residency in Neurology at University of Rochester
- ▶ Fellowship in Critical Care Neurology at Columbia University

Joined UVM in 2004 as Associate Professor.

Dr. Commichau is extensively trained and an expert in the fields of Neurocritical Care and Stroke, serving these disciplines in many leadership roles. He is also Director of the Neurology Residency program, where his efforts have expanded the program to 16 residents and increased quality and selectivity to achieve national recognition. He is Principal Investigator for studies on secondary stroke prevention and stroke outcomes, and is involved in clinical trials assessing neurological outcomes after cardiac procedures.

Since 2005, he has been a member of the Northeast Cerebrovascular Consortium, serving on the Planning Committee, and is Co-Chair of the Acute Stroke Care writing group. He served on the Board of Directors for Vermont Managed Care from 2008 to 2011, and the Board of Directors of the American Heart Association, Founders Affiliate from 2006 to 2011. Nationally, he is a member of the Consortium of Program Directors of Neurology, and is a founding editorial board member for *Neurocritical Care*. In 2011, he received the Distinguished Alumni Award from the University of Rochester.



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C. Commichau, M.D.



# Mark K. Fung, M.D., Ph.D.

## PROFESSOR

**Pathology and Laboratory Medicine**

- ▶ M.D. and Ph.D. in Molecular and Cellular Pathology from The University of Alabama
- ▶ Residency in Pathology and Laboratory Medicine at Washington University, St. Louis and The University of Pittsburgh
- ▶ Fellowship in Transfusion Medicine at The University of Pittsburgh
- ▶ Fellowship in Medical Outcomes Research at The University of Vermont

Joined UVM in 2004 as Assistant Professor, promoted to Associate Professor in 2010.

A national leader in transfusion medicine, Dr. Fung is Director of Clinical Laboratories at the UVM Medical Center, served as President of the UVM Medical Center Medical Staff from 2013 to 2015, and is also Vice Chair of Clinical Affairs in his department. He is active in clinical research in the area of transfusion medicine and quality of care research, and is a participant in nine clinical studies, including an investigator-initiated study of intra-operative blood use. He is a Master Teacher in the College of Medicine Teaching Academy, a mentor to medical students, residents, fellows, and junior faculty, and is Editor-in-Chief of the primary text in transfusion medicine. He holds leadership roles in the preeminent organizations in his field, and has participated in the development of national standards in practice of care.



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# Hugh P. Garavan, Ph.D.

**PROFESSOR, WITH TENURE**  
**Psychiatry**

- ▶ Ph.D. in Cognitive Psychology from Bowling Green State University
- ▶ Postdoctoral Fellowship in Psychology at Cornell University
- ▶ Postdoctoral Fellowship in Psychiatry at the Medical College of Wisconsin

Joined UVM in 2011 as Associate Professor with Tenure.

Dr. Garavan is internationally recognized for his work in functional neuroimaging and the pathogenesis of addiction. His research has been continuously funded and he has authored more than 200 articles, including a landmark study in *Nature* assessing potential predictors of teenage drinking. He is active in the Vermont Center on Behavior and Health, and was recently named a project co-director for the NIH-funded Adolescent Brain Cognitive Development Study. At the national and international level, Dr. Garavan has been extensively engaged in professional organizations, including as an elected member of the Organization of Human Brain Mapping, where he served as Secretary from 2011 to 2012. He is Associate Editor for *Frontiers in Human Neuroscience*, and a reviewer for 44 journals, including the top publications in his field. He developed several new UVM courses in cognitive psychology and neuroimaging, and is a sought-after mentor to undergraduate, graduate and medical students.



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# Matthew P. Gilbert, D.O., M.P.H.

## ASSOCIATE PROFESSOR

Medicine, Endocrinology, Diabetes and  
Metabolism

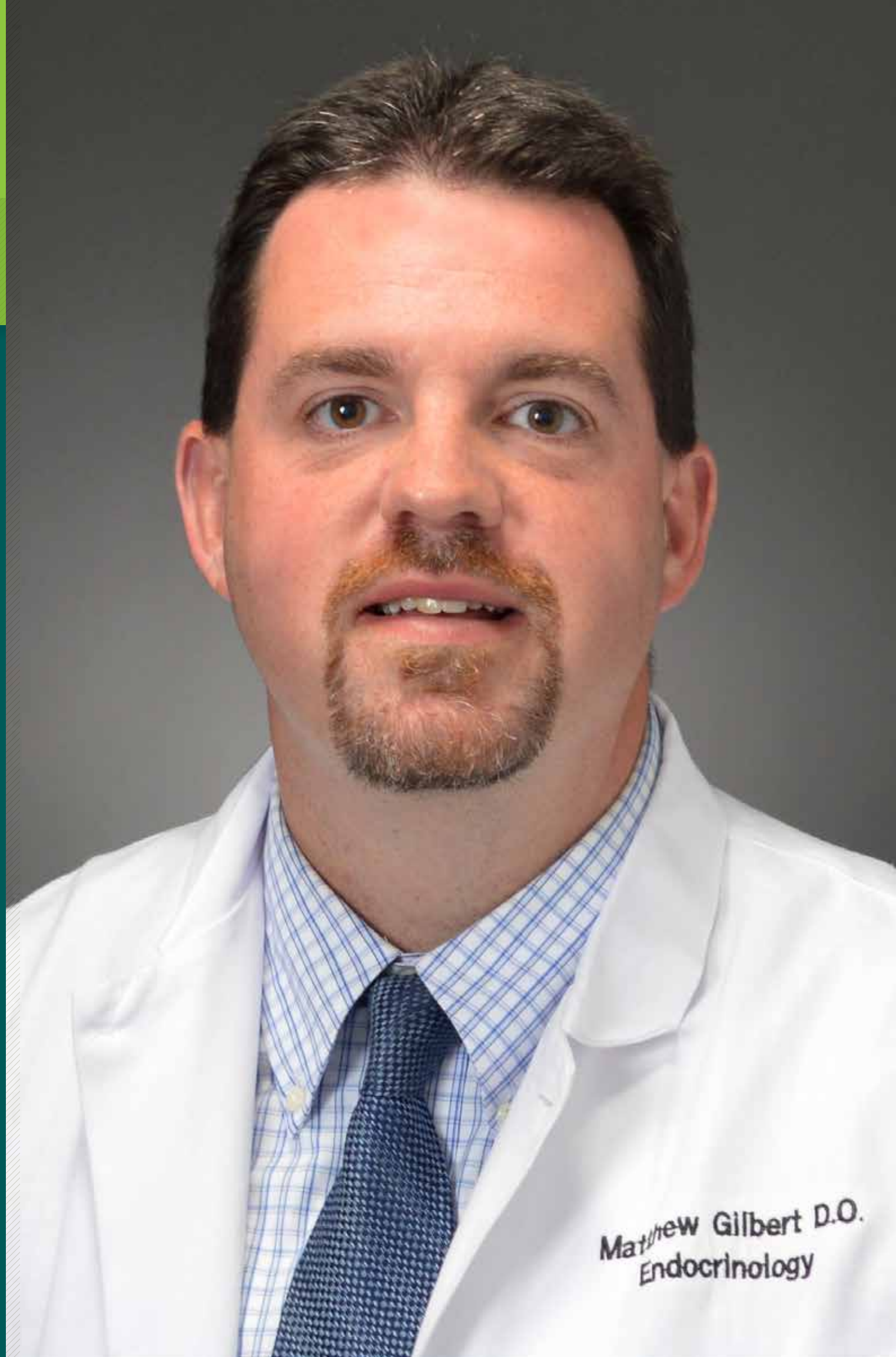
- ▶ D.O. from New England College of Osteopathic Medicine
- ▶ Residency in Internal Medicine at Bassett Healthcare, Cooperstown, NY
- ▶ Endocrinology, Diabetes and Metabolism Fellowship at The University of Vermont
- ▶ M.P.H. from Boston University School of Public Health

Joined UVM in 2009 as Assistant Professor.

Dr. Gilbert has an active clinical practice in the management of diabetes and endocrine disorders, and is Director of the Endocrine and Diabetes Fellowship Program. He collaborated on a pediatric-to-adult endocrinology transition program as well as an interdisciplinary thyroid biopsy clinic. He has developed novel curricula in clinical simulation, and is a sought-after teacher and mentor by medical students, residents, and fellows. With research focused on Type 2 Diabetes and its effects on bone metabolism, Dr. Gilbert has completed a recent pilot study in that area. He is active in clinical trials, serving as site principal investigator for numerous multi-center studies. He has published more than a dozen articles in peer-reviewed journals, and is frequently invited to present his work. Nationally, he is a member of the American Association of Clinical Endocrinologists, The Endocrine Society, and the American Diabetes Association.



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# Andrew J. Goodwin IV, M.D.

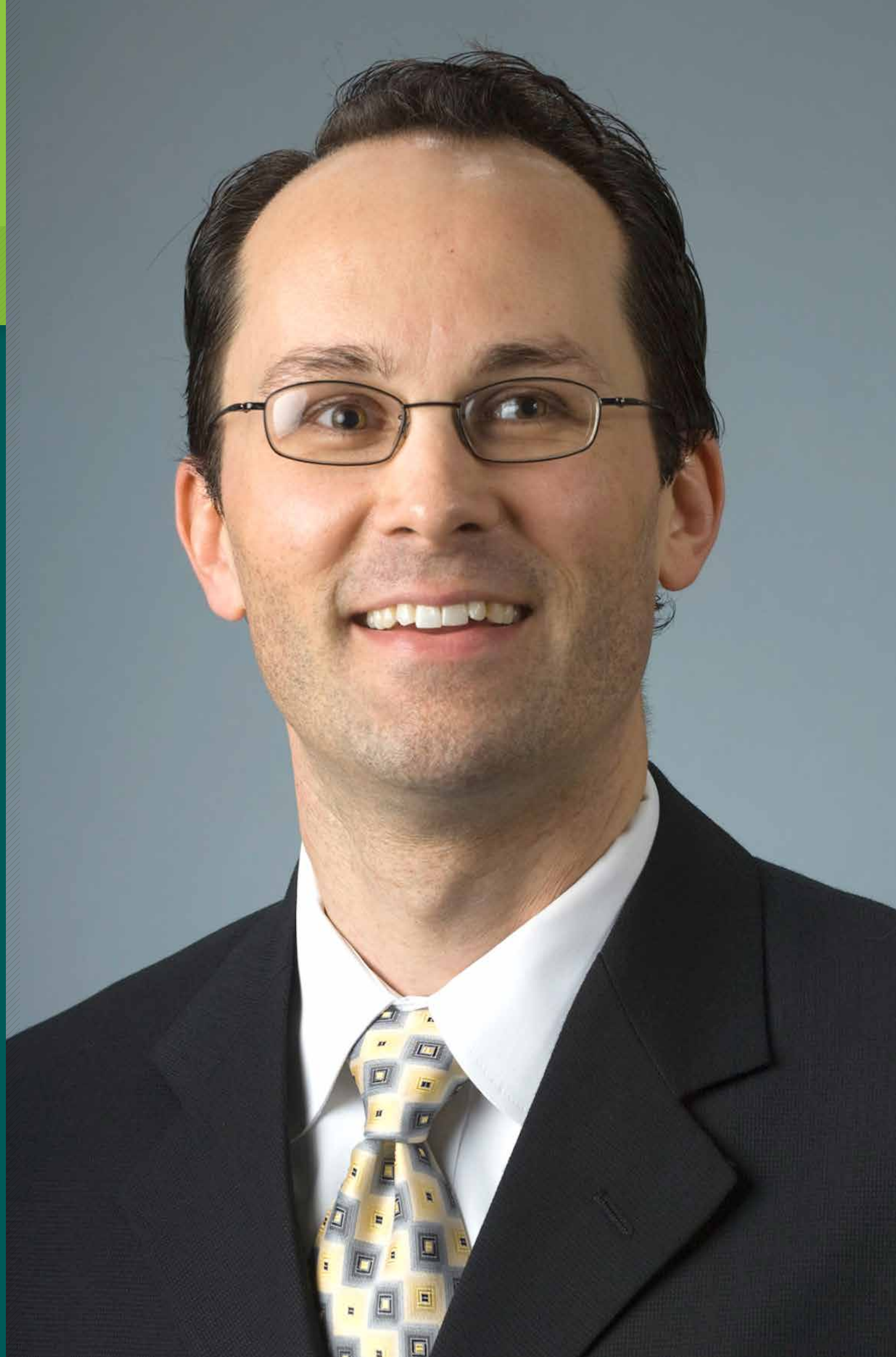
## ASSOCIATE PROFESSOR Pathology and Laboratory Medicine

- ▶ M.D. from University of Vermont
- ▶ Medical Student Pathology Fellowship at University of Vermont
- ▶ Residency in Anatomic and Clinical Pathology at University of Vermont

Joined UVM in 2010 as Assistant Professor.

Dr. Goodwin serves as Medical Director for the Hemostasis and Thrombosis Laboratory and provides clinical diagnostic services for patient care. He is also an anatomic pathologist providing pathologic diagnoses in breast and cervical disease. His scholarly work focuses on thrombosis risk in patients with cancer, and he has published more than 30 articles and abstracts, and has been invited to present his work nationally. He has been honored numerous times for teaching excellence, including Teacher of the Year.

Nationally, he is a Fellow of the College of American Pathologists, where he is a Scholar in the Engaged Leadership Academy, an appointed member of the Coagulation Resource Committee, and a liaison to the Pharmacogenomics Committee. He is an experienced Team Leader performing laboratory inspections, and has served as the Deputy Commissioner for the Northeast Region for Laboratory Accreditation since 2013. Since 2014, he has chaired the coagulation PRISE Test writing committee for the American Society of Clinical Pathology.



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# Lydia S. Grondin, M.D.

## ASSOCIATE PROFESSOR Anesthesiology

- ▶ M.D. from University of Vermont
- ▶ Anesthesia Residency at Fletcher Allen Health Care/UVM Medical Center
- ▶ Obstetric Anesthesia Fellowship at Wake Forest University Baptist Medical Center

Joined UVM in 2006 as Assistant Professor.

Dr. Grondin is an accomplished obstetrical anesthesia specialist, teacher, and mentor. She has been Director of Obstetric Anesthesiology since 2008, providing anesthesia services to laboring patients as well as providing clinical care and coordinating anesthesia services throughout the medical center. She also serves as Director of Anesthesia Personnel, involved in recruitment, staffing and scheduling. Dr. Grondin is the principal investigator for two research projects focused on quality care for patients, one evaluating the efficacy of transversus abdominus plane blocks in patients on buprenorphine, and another evaluating zinc for post-operative sore throat. She has a national reputation in her field, with several published papers and she has presented at regional and national meetings on obstetric anesthesia. She is actively involved in training anesthesia and ob-gyn residents, and serves as course director for medical students rotating through the department.



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# David A. Halsey, M.D.

## **PROFESSOR** **Orthopaedics & Rehabilitation**

- ▶ M.D. from UMDNJ-Robert Wood Johnson Medical School
- ▶ Orthopaedic Surgical Residency at The University of Vermont Medical Center

Joined UVM in 1995 as Clinical Assistant Professor, promoted to Associate Professor in 2008.

A clinician specializing in hip and knee reconstruction, Dr. Halsey was named Teacher of the Year twice for excellence in medical education. He instituted a Business of Orthopaedics lecture series, and is on the faculty of the Institute for Healthcare Communications, teaching a national workshop on Patient-Physician Communications. He has authored several papers and presented nationally on his clinical specialty, as well as health policy, quality, and patient safety.

Nationally, he has been selected to serve as the 2nd Vice President of the American Academy of Orthopedic Surgeons (AAOS) starting in 2016. He has served as Chairman of the American Academy of Orthopaedic Surgeons Board of Councilors and is currently Chair of the AAOS Board of Specialty Societies. He is 2nd Vice President for the American Association of Hip and Knee Surgeons, and earned their 2013 Presidential Award. He volunteers with the National Ski Patrol since 1977, and serves as Medical Advisor to the Bolton Valley Ski Patrol.

**David Halsey M.D.**  
**Orthopaedics**



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# Amelia J. Hopkins, M.D.

## ASSOCIATE PROFESSOR Pediatrics

- ▶ M.D. from The University of Connecticut
- ▶ Residency in Pediatrics at The University of Vermont Children's Hospital
- ▶ Pediatric Critical Care Fellowship at Children's Hospital Denver/University of Colorado

Joined UVM in 2007 as Assistant Professor.

A pediatric critical care specialist, Dr. Hopkins serves as Associate Director of the Pediatric Intensive Care Unit and is also Director of PICU Medical Education. She is active in the Pediatric Residency Training program and was appointed Chair of the Clinical Competency Committee in 2014. She has been nominated every year for Teacher of the Year by pediatric residents, earning the award in 2009 and 2014. She has several publications and presented nationally on her research in the use of telemedicine in pediatric critical care, complications of respiratory syncytial virus, and evaluating milestones for residency assessment and evaluation. Dr. Hopkins has been on the Child Abuse Task Force since 2009, and was on the Board for Prevent Child Abuse Vermont from 2011 to 2013. She was named Health Care Practitioner of the Year in 2011 by the Center for Donation and Transplant for her work in the region. Nationally, she is a member of the American Academy of Pediatrics, including the Section on Critical Care, and the Society for Critical Care Medicine.



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# Ted A. James, M.D.

## PROFESSOR

**Surgery, Surgical Oncology**

- ▶ M.D. from Drexel University College of Medicine
- ▶ Master of Science in Health Care Management from Harvard University
- ▶ Surgery Residency at North Shore Long Island Jewish Hospital
- ▶ Surgery Research Fellowship at NSLIJ/Boas Marks Biomedical Research Center
- ▶ Surgical Oncology Fellowship at Roswell Park Cancer Institute, Buffalo, N.Y.

Joined UVM in 2005 as Assistant Professor, promoted to Associate Professor in 2010.

Dr. James serves as Director of Skin and Soft Tissue Surgical Oncology, caring for patients with breast cancer, melanoma, sarcoma, and thyroid cancers. He is also Director of Clinical Simulation, coordinating education and quality improvement programs across the academic medical center. He has directed the Senior Surgery Major program since 2008, and was twice honored with the Jerome Abrams Teaching Award. With research interests in the areas of oncology, patient safety, and medical education, Dr. James' work has been funded by the National Cancer Institute, the U.S. Health Resources and Services Administration and the Macy Foundation. He has presented his work internationally, and has published over 80 peer-reviewed manuscripts, abstracts and book chapters. He is on the leadership committee of the UVM Cancer Center, is the Vermont State Chair for the Commission on Cancer, and also Vice Chair of the New England American Cancer Society.



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# Thomas L. Jetton, Ph.D.

## PROFESSOR

**Medicine, Endocrinology, Diabetes and  
Metabolism**

- ▶ Ph.D. in Biology from Vanderbilt University
- ▶ Post-Doctoral Fellowship in Molecular Endocrinology at Vanderbilt School of Medicine

Joined UVM in 1999 as Assistant Professor, promoted to Associate Professor in 2006.

Dr. Jetton is a nationally-recognized scholar who has built a strong endocrinology research program in diabetes and the pancreatic islet cell biology involved in blood glucose regulation. He has published over 57 papers, many in high-impact journals, and has garnered ongoing support for his work from the National Institutes of Health, the American Diabetes Association, and the Juvenile Diabetes Research Foundation. He was instrumental in securing federal funding for the acquisition of advanced microscopic imaging systems.

Dr. Jetton teaches in the medical student curriculum and the Cellular, Molecular and Biomedical Sciences Program, and is an advisor and mentor to postdoctoral candidates, endocrine fellows, graduate students, and undergraduate students. Nationally, he has been a study section member at the National Institutes of Health and the American Diabetes Association, and is a reviewer for the top journals in his field. He has been an active member of the American Diabetes Association since 1991. He is also a senior member of the Boston-Ithaca Islet Club, and regularly organizes and hosts their meetings.



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# Ryan P. Jewell, M.D.

## ASSOCIATE PROFESSOR Surgery, Neurosurgery

- ▶ M.D. from University of Vermont
- ▶ Neurosurgery Residency at Fletcher Allen Health Care/UVM Medical Center
- ▶ Neurosurgical Spine Fellowship at University of Alabama at Birmingham

Joined UVM in 2007 as Assistant Professor.

Dr. Jewell serves as Director of the Neurosurgical Spine Service and as liaison with the Orthopaedic Spine group. He has been a member of the Resident Education Committee and Quality Assurance Officer since 2007, and in 2011 assumed the role of Advisor to the Transplant Committee. He serves as site Principal Investigator for several industry-sponsored studies, including *The Study of Cethrin in Spinal Cord Injured Patients*, and is a member of the Vermont Alpine Ski Racing Injury Study Group. Dr. Jewell is neurosurgical director of medical student education, and plays an active advising and mentoring role in the Neurosurgical Student Interest Group. He has responsibility for the education and training of neurosurgery residents and surgical interns, including training in complex spine problem management. He is a member of the New England Neurosurgical Society and the American Board of Neurological Surgery.



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# Rodger S. Kessler, Ph.D.

## ASSOCIATE PROFESSOR Family Medicine

► Ph.D. in Clinical Psychology from University of Vermont

Joined UVM in 2008 as Assistant Professor.

Dr. Kessler is an active clinical psychologist with a national reputation in his field of behavioral health in primary care. He is a recognized expert in the areas of clinical research networks, integrative behavioral health strategies, health services research, and the cost impact of clinical care intervention strategies. He played a critical role in garnering the recent \$18.5 million grant from the Patient-Centered Outcomes Research Institute, and will serve as co-principal investigator for the five-year project on Integrating Behavioral Health and Primary Care. He is also a well-regarded educator, working with medical students in the Family Medicine Patient-Centered Medical Home setting.

Nationally, he is a Senior Scientist of the American Academy of Family Physicians, and Chair of the joint Society of Behavioral Medicine and American Psychological Association Committee on Financial Sustainability. He has served on numerous review and study sections at the National Institutes of Health, has multiple publications that have been routinely cited, and he is a sought-after consultant across the country.



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# Omar A. Khan, M.D.

## ASSOCIATE PROFESSOR Family Medicine

- ▶ M.D. from University of Vermont
- ▶ Residency in Family Medicine at The University of Vermont Medical Center
- ▶ M.H.S. in Public Health from Johns Hopkins University

Joined UVM in 2005 as Assistant Professor.

Dr. Khan is a practicing family physician with academic interests in general primary care and an international reputation in global health, authoring more than fifty peer-reviewed publications, five books, and over twenty book chapters. Nationally, he has served on the Executive Board of the American Public Health Association, collaborating on the APHA/WHO Control of Communicable Diseases Manual, and earning the 2012 APHA International Health Section Outstanding Service Award. He also serves as Advisor for the International Association of National Public Health Institutes.

While maintaining a practice in Delaware, he has been actively involved in medical education at UVM for medical students and residents. He has earned numerous teaching awards, including UVM Resident Teacher of the Year and Christiana Care Health System Preceptor of the Year. He earned the Recent Alumni Award from the UVM College of Medicine in 2008, and the Service to Medicine and Community Award in 2013.



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# Jennifer W. Lisle, M.D.

## ASSOCIATE PROFESSOR Orthopaedics & Rehabilitation

- ▶ M.D. from University of Vermont
- ▶ Orthopaedic Surgical Residency at Upstate Medical University
- ▶ Orthopaedic Oncology Fellowship at University of Washington
- ▶ Pediatric Orthopaedic Fellowship at Seattle Children's Hospital

Joined UVM in 2008 as Assistant Professor.

Dr. Lisle serves as the Division Chief for Orthopedic Oncology and for Pediatric Orthopedics. She formalized and now directs orthopaedic and musculoskeletal medical student and resident education, and established a Multidisciplinary Clinic Sarcoma Conference. In 2011 she was runner-up for the ACGME Clinical Teacher of the Year.

With a scholarly focus on musculoskeletal oncology, osseous metastatic disease, and primary bone tumors, Dr. Lisle has published in peer-reviewed journals, authored several book chapters, and presented her work nationally and internationally. She is a member of the American Academy of Orthopaedic Surgeons, the Children's Oncology Group, and the Pediatric Orthopaedic Society of North America, and is a reviewer for both *Clinical Orthopaedics* and *Pediatrics*.



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# Lennart K.A. Lundblad, Ph.D.

## ASSOCIATE PROFESSOR Medicine, Pulmonary and Critical Care

► Ph.D. in Clinical Physiology from Lund University, Sweden

Joined UVM in 2001 as Research Associate, promoted to Assistant Professor in 2006.

An internationally recognized scholar in the pathogenesis of lung disease, Dr. Lundblad's research is focused primarily on airway diseases with emphasis on the mechanisms behind airways reactivity and pharmacological interventions. He has published more than 35 peer-reviewed journal articles, and has presented his research nationally and internationally. His work has been continuously funded externally, through industry grants and the National Institutes of Health, among others.

Dr. Lundblad is an active member of the Vermont Lung Center, and has coordinated the VLC Phenotyping Core since 2007. He has established an extensive network of collaborations, and is a valued teacher and mentor to medical students, postgraduates, and fellows. Nationally, he serves on the Pulmonary Research Group Board of Directors and is also their Proceedings Editor. He is a member of the American Thoracic Society, and has served on the Conference Planning Committee for the Respiratory Structure and Function Assembly.



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# Caroline E. Lyon, M.D., M.P.H.

## ASSOCIATE PROFESSOR Medicine, Primary Care Internal Medicine

- ▶ M.D. from University of Vermont
- ▶ Residency in Internal Medicine at University of Vermont
- ▶ M.P.H. from Boston University School of Public Health

Joined UVM in 2007 as Assistant Professor.

As a hospitalist, Dr. Lyon has held several leadership positions in Primary Care Internal Medicine. She developed the Hospital Medicine Acting Internship, serves as a research mentor to students and residents performing quality improvement studies and to undergraduates doing research in the Vaccine Testing Center, and teaches medical students and residents on the inpatient Hospital Medicine Service. She directs the annual UVM Hospital Medicine Conference that draws hundreds of healthcare providers from across the nation and she is a Fellow in the Society of Hospital Medicine.

Dr. Lyon is actively involved in research at the UVM Vaccine Testing Center, conducting clinical trials of vaccines for infectious pathogens and participating in multicenter grant applications. She is the Principal Investigator on two current clinical trials for cholera vaccines, has published several peer-reviewed studies, and has presented her work internationally. She also serves on the Scientific Advisory Board of PATH, an international organization focused on healthcare delivery in the developing world.



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# Yolanda N. Mageto, M.D., M.P.H.

## PROFESSOR

Medicine, Pulmonary and Critical Care Medicine

- ▶ M.D. from Washington University
- ▶ Residency in Internal Medicine at University of Texas Southwestern
- ▶ Fellowship in Pulmonary and Critical Care Medicine at University of Washington
- ▶ M.P.H. from Washington University

Joined UVM in 2007 as Associate Professor.

Dr. Mageto is director of the Pulmonary Ambulatory Care Clinics and a nationally-recognized clinical scholar in the field of interstitial lung disease. She is an active member of the Vermont Lung Center, engaged in multi-center international clinical trials, and also chairs a Data and Safety Monitoring Board for a major trial of stem cell therapy. She is a respected teacher and mentor, and has developed curricular materials for medical students and residents.

Dr. Mageto also has a leadership role as a clinician bio-informaticist, spearheading initiatives to optimize the electronic health record for improved patient care, including development of a chronic lung disease pathway. Nationally, Dr. Mageto is a fellow of the American College of Chest Physicians, and active in the American Thoracic Society, where she is chair of the Membership Committee and Minority Trainees Travel Award Program.



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# Keith P. Mintz, Ph.D.

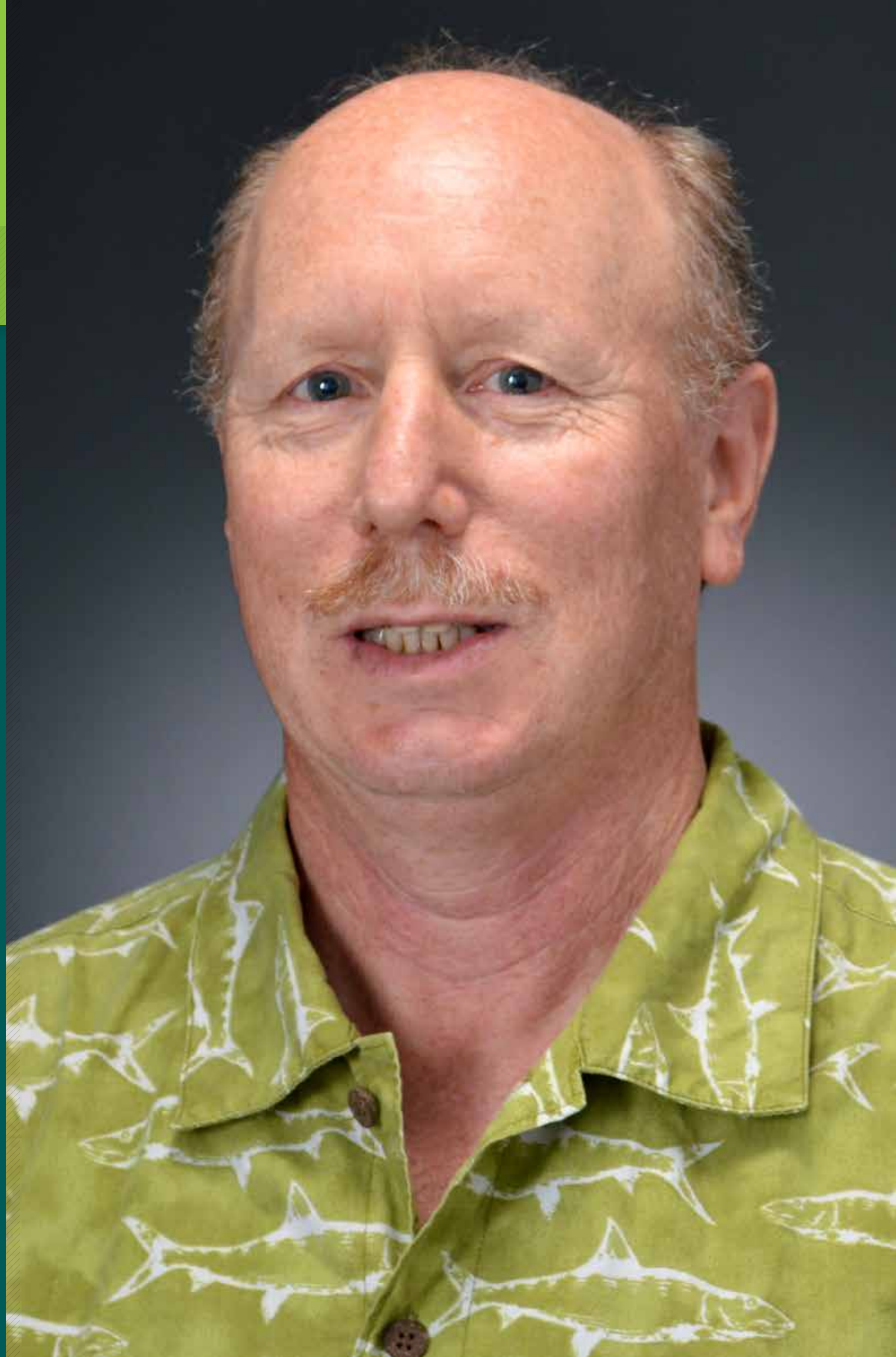
**ASSOCIATE PROFESSOR, WITH TENURE**  
**Microbiology and Molecular Genetics**

- ▶ Ph.D. in Biochemistry from University of Vermont
- ▶ IRTA Fellow at The National Institute of Oral, Dental and Craniofacial Research
- ▶ Postdoctoral Fellowship at University of Vermont

Joined UVM in 1999 as Research Associate, promoted to Assistant Professor in 2001 and Associate Professor in 2007.


Dr. Mintz is an internationally recognized scholar investigating the molecular mechanisms of bacterial pathogenesis in the area of oral microbiology. His laboratory has pioneered the identification and characterization of proteins required for tissue colonization in the initiation of periodontal and heart-related diseases. His work has been continuously funded, including nearly \$5.5 million in current funding from the National Institutes of Health, and he has published over 55 peer-reviewed articles in high impact journals. He is a respected teacher and research mentor.

Dr. Mintz regularly serves on the NIH Oral, Dental and Craniofacial Sciences Study Section. He is a member of the American Society for Microbiology and the American and International Associations for Dental Research, serving four times as a Session Chairperson. He is on the editorial board for two top journals, and reviews extensively for the journals in his field.



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A portrait of Thomas Orfeo, a middle-aged man with short, graying hair, wearing a white button-down shirt. He is looking directly at the camera with a slight smile. The background is a blurred indoor setting with some greenery.

# Thomas Orfeo, Ph.D.

## ASSISTANT PROFESSOR Biochemistry

- ▶ Ph.D. in Cell Biology from University of Vermont
- ▶ Post-Doctoral Fellowship at University of Vermont

Joined UVM in 2000 as Research Associate.

Dr. Orfeo is a research scholar collaborating and supporting investigators in the Department of Biochemistry and in the field of Vascular Biology. He is Principal Investigator or Co-Investigator on four current grants, with a focus on the coagulation, fibrinolytic and cellular processes during the initial phase of the biological repair system that responds to trauma to the circulatory system. He has 40 publications, serving as co-author on 10 recent papers, and has also co-authored several reviews and book chapters. He has presented his work nationally, and also holds two patents. Dr. Orfeo has trained and mentored graduate students, undergraduate students, and research fellows in the lab. Nationally, he serves as a reviewer for the *Journal of Thrombosis and Haemostasis*, *Thrombosis Research*, and *Thrombosis and Haemostasis*.



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# Matthew E. Poynter, Ph.D.

**PROFESSOR, WITH TENURE**  
**Medicine, Pulmonary and Critical Care Medicine**

- ▶ Ph.D. in Experimental Pathology from University of Utah
- ▶ Postdoctoral Fellowship in Environmental Pathology at University of Vermont

Joined UVM in 2002 as Assistant Professor, promoted to Associate Professor with Tenure in 2009.

Dr. Poynter is a pulmonary immunologist recognized for his research in the cellular and molecular regulation of lung inflammation and the physiology of allergic airway reactions. He has more than 90 publications in the major journals of his field and has been invited to speak internationally on his work. His projects have been well funded by the National Institutes of Health, and he is engaged in numerous peer-reviewed projects, several as Principal Investigator. He was appointed Associate Director of the Vermont Lung Center in 2011 and is Associate Director of the Training Program in Lung Biology. He is also Director of the Cellular, Molecular, and Biomedical Sciences doctoral program.

A sought-after teacher and mentor, Dr. Poynter has served on the committees of over 30 Masters and Doctoral students, and was named the Department Distinguished Research Mentor in 2014. Nationally, he is a standing member of the Lung Cellular, Molecular, and Immunobiology study section, and is on the editorial board of the *American Journal of Respiratory Cell and Molecular Biology*.



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# Adam B. Shafritz, M.D.

## PROFESSOR

### Orthopaedics & Rehabilitation

- ▶ M.D. from University of Pennsylvania School of Medicine
- ▶ Orthopaedic Surgical Residency at The Hospital for Special Surgery, NY
- ▶ Hand and Microvascular Surgery Fellowship and Shoulder Arthroplasty Fellowship at The Mayo Clinic

Joined UVM in 2001 as Assistant Professor, promoted to Associate Professor in 2008.

A specialist in orthopaedic diseases of the upper extremity, Dr. Shafritz is a nationally recognized clinician-educator actively engaged in medical student and resident education. He also serves as faculty for the American Academy of Orthopaedic Surgeons, American Shoulder and Elbow Society, American Society for Surgery of the Hand, and Arthroscopy Association of North America teaching surgical skills to practicing orthopaedic surgeons. He has published more than forty journal articles, book chapters, and educational videos, and given over 100 invited presentations nationally and internationally. He participates in multi-institution clinical research, including studying the epidemiology of winter alpine sport injuries and outcomes of shoulder replacement surgery.

Dr. Shafritz is past president of the Vermont Orthopaedic Society, is a founding member of the New England Shoulder and Elbow Society, and is a reviewer for seven top journals in his field.



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# Halle G. Sobel, M.D.

## ASSOCIATE PROFESSOR Medicine, Primary Care Internal Medicine

- ▶ M.D. from University of Vermont
- ▶ Residency in Primary Care Internal Medicine at University of Wisconsin Hospitals & Clinics

Joined UVM in 2003 as Assistant Professor.

Dr. Sobel is a general internist practicing in a level III patient-centered medical home. She is the co-director of the Internal Medicine Residency Ambulatory Clinic, where she leads panel management and chronic disease management. She has been a leader in residency curriculum development, the residency primary care track, and residency precepting, as well as mentoring many scholarly research projects. She is a sought-after mentor for medical students and serves as a clinical preceptor for clerkship students.

After a mini-fellowship in geriatric medical education at Mount Sinai Icahn School of Medicine in 2013, Dr. Sobel was named a Reynolds Faculty Scholar to develop a geriatrics curriculum for residency programs. She has served on the Vermont Department of Health Access, the Vermont Prescription Monitoring Committee, and the Vermont Board of Medical Practice. Nationally, she is a member of the American College of Physicians, the Society for General Internal Medicine, and the American Geriatrics Society, and serves as a reviewer for the *Annals of Internal Medicine*, the *Journal of General Internal Medicine*, and *UpToDate*.



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# Benjamin T. Suratt, M.D.

**PROFESSOR, WITH TENURE**  
**Medicine, Pulmonary and Critical Care Medicine**

- ▶ M.D. from Columbia University
- ▶ Residency in Internal Medicine at Harvard University, Massachusetts General Hospital
- ▶ Fellowship in Pulmonary and Critical Care Medicine at University of Colorado

Joined UVM in 2002 as Assistant Professor, promoted to Associate Professor with Tenure in 2008.

Dr. Suratt is internationally known for his research on the effects of obesity and metabolism on critical illness, and is recognized as a pioneer in this developing field. His work has been funded by the National Institutes of Health, foundations, and industry, and he has published extensively in the top journals in the field. He regularly serves on national and international study sections and committees.

An expert in the pulmonary complications of cancer and its treatment, Dr. Suratt has an active clinical practice serving patients across the region. He teaches and mentors undergraduate, medical, and graduate students, as well as postgraduate trainees, and is Associate Chief of the Pulmonary and Critical Care Fellowship Program. He also has taken a leadership role in faculty development, including serving as the Vice Chair of Medicine for Academic Affairs, and was honored with the Department of Medicine Outstanding Mentor Award.



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# Waqar Waheed, M.D.

## ASSOCIATE PROFESSOR Neurological Sciences

- ▶ M.D. from King Edward Medical College, Lahore, Pakistan
- ▶ Residency in Neurology at The University of Vermont Medical Center
- ▶ Fellowship in Clinical Neurophysiology at The University of Vermont Medical Center
- ▶ Fellowship in Neuromuscular Disease at Washington University

Joined UVM in 2008 as Assistant Professor.

A neurophysiologist with an active clinical practice, Dr. Waheed serves as Director of the Muscular Dystrophy Association Clinic at The UVM Medical Center and Associate Director of the Neuromuscular Fellowship program. In 2013, he was honored with the Robert Hamill Award for Excellence in Clinical Teaching, given for his outstanding scholarship, teaching, devotion to patient care and enthusiasm for neurology.

Dr. Waheed serves as Principal Investigator on two multicenter clinical trials, including a collaborative study evaluating neuropathic pain, and the International Guillain-Barre Syndrome Outcomes Study where his team was recognized for its high enrollment. He has published several articles in peer-reviewed journals and presented his work nationally and internationally, and is also a reviewer for two journals in the field.



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# Rebecca L. Wilcox, M.D.

## ASSOCIATE PROFESSOR Pathology and Laboratory Medicine

- ▶ M.D. from Oregon Health Sciences University
- ▶ Residency in Anatomic and Clinical Pathology at University of Chicago
- ▶ Fellowship in Gastrointestinal and Hepatology Pathology at University of Chicago

Joined UVM in 2009 as Assistant Professor.

A surgical pathologist, Dr. Wilcox is Chief of Gastrointestinal and Liver Pathology in the Department of Pathology and Laboratory Medicine. She directs the Nutrition, Metabolism and Gastrointestinal System Course for medical students, and is an active teacher of residents and fellows. In 2014 she received the UVM Kroepsch-Maurice Excellence in Teaching Award, and was selected as a national AAMC Fellow in Leadership Education and Development. She was also honored with a 2013 Foundations Teaching Award by the medical students, and a 2010 Teacher of the Year Award by pathology residents. A Master Teacher of the College of Medicine Teaching Academy, she helped develop a Teaching Portfolio tool and has led several curriculum development initiatives. She has also collaborated on educational materials for the American Society for Clinical Pathology. With research interests in gastrointestinal and liver diseases, she has authored more than 25 papers and book chapters, and has presented her work internationally.



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# Daniel L. Wolfson, M.D.

## ASSOCIATE PROFESSOR Surgery, Emergency Medicine

- ▶ M.D. from University of Vermont
- ▶ Emergency Medicine Residency at Baystate Medical Center, Springfield, Mass.

Joined UVM in 2003 as Assistant Professor.

Dr. Wolfson is a clinical educator with an expertise in emergency medical services, and the only current board-certified EMS physician in Vermont. He has served as Medical Director for Vermont EMS since 2012, developing regional and statewide systems of care in EMS. In 2014, he was named Medical Director for the Vermont E-911 Board. He has also been the Medical Director for Richmond (Vt.) Rescue since 2004, and was Medical Director for Chittenden County EMS from 2004 to 2012. Dr. Wolfson's scholarly focus is on the development of new protocols in pre-hospital emergency care and the training of EMS providers. He supervised the development of new Vermont Statewide Emergency Medical Services Protocols, the transition of Vermont EMS to new National Scope of Practice standards, and has also co-authored several peer-reviewed journal articles. He has been recognized for his excellence in teaching and mentoring medical students and residents, as well as undergraduate students and adult learners throughout the state. He was named a Fellow of the American College of Emergency Physicians in 2006.



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# Sayyed Kaleem Zaidi, Ph.D.

## ASSOCIATE PROFESSOR Biochemistry

- ▶ Ph.D. in Cell Biology from University of Punjab, Lahore, Pakistan
- ▶ Post-Doctoral Fellowship in Cell Biology, University of Massachusetts Medical School

Joined UVM in 2012 as Assistant Professor.

Dr. Zaidi is a nationally-recognized scientist whose work has provided valuable insight into genetic and epigenetic regulation in biological control and cancer. He serves as Principal Investigator or Co-Principal Investigator on several grants, and has 80 peer-reviewed publications, including such journals as *PNAS* and *Cancer Research*. He was co-organizer of the 2013 Research Retreat on Breast Cancer for the UVM Cancer Center and Norris Cotton Cancer Center, and also the 2013 Clinical and Translational Research Symposium on Epigenetic Regulation and Cancer, and has made significant contributions to the development of UVM Cancer Center collaborative education and research initiatives. He has been instrumental in the development of the Advanced Molecular Biology course, and has contributed to local symposia and conferences. Nationally, he is an active member of the American Association for Cancer Research, a member of review panels for several journals and for the Connecticut Department of Health grant study sections, and has been serving as Associate Editor of *Journal of Cellular Biochemistry* since 2010.



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