

ARUL M. CHINNAIYAN (M.D. and Ph.D. 1999), the S. P. Hicks Endowed Professor of Pathology and a professor of urology, was elected to the 2014 class of the American Academy of Arts and Sciences. Founded in 1780, the Academy is a leading center for independent policy research. Membership includes over 60 Pulitzer Prize winners. Chinnaiyan's research focuses on functional genomics, proteomic and bioinformatic approaches to the study of cancer. He is the director of the Michigan Center for Translational Pathology, an American Cancer Society Research Professor and a Howard Hughes Medical Institute Investigator.

SUSAN DORR GOOLD (M.D. 1987, Residency 1992), professor of internal medicine, is the senior author on an article that received an annual Professionalism Article Prize from the American Board of Internal Medicine Foundation. The article, "Views of U.S. Physicians About Controlling Health Care Costs," was published in *The Journal of the American Medical Association* in July 2013. Jon C. Tilburt, M.D. (Residency 2002), of the Mayo Clinic is the study's first author. Goold was also elected a Hastings Center Fellow in July. There are 202 fellows worldwide whose research influences bioethics.



Chinnaiyan



Goold



Kolars



Lesperance



Merchant



Omary

JOSEPH KOLARS, M.D. (Fellowship 1989), senior associate dean for education and global initiatives, received the 2014 Distinguished Educator Award from the American Gastroenterological Association (AGA). Kolars has served on AGA's International Committee and was instrumental in establishing the first accredited GI program in Ghana. An expert on advancing global partnerships in medical education and research, he also co-directs the University of Michigan-Peking University Health Science Center Joint Institute for Clinical and Translational Research in China.

MARCI M. LESPERANCE (M.D. 1988, Residency 1994) is president of the American Society of Pediatric Otolaryngology through May 2015. She is a professor in the Division of Pediatric Otolaryngology and directs the Kresge Hearing Research Institute's Human Genetics Laboratory where she studies hereditary hearing loss.

The American Gastroenterological Association honored four U-M faculty members during Digestive Diseases Week, the world's largest gathering of gastrointestinal physicians and researchers:

JUANITA MERCHANT, M.D., Ph.D., the

H. Marvin Pollard Professor of Gastrointestinal Science and a professor of internal medicine and molecular and integrative physiology, earned the Research Mentor Award for her contributions as a mentor and investigator in the fields of regulatory peptide and gastrointestinal tract physiology and pathophysiology. She has made paradigm shifting contributions to the understanding of the gastric response to chronic inflammation.

BISHR OMARY, M.D., Ph.D., received the Research Mentor Award for his work in the fields of liver and biliary tract physiology and pathophysiology. Omary is the H. Marvin Pollard Professor of Gastroenterology, chair of the Department of Molecular and Integrative Physiology and a professor of molecular and integrative physiology and internal medicine. His research interests cover epithelial biology of the liver, intestine and pancreas; genetic and proteomic studies related to liver disease; hepatocyte inclusions; and pathogenesis and therapeutic strategies in liver and pancreatic disorders.

LINDA SAMUELSON, Ph.D., the John A. Williams Collegiate Professor of Gastrointestinal Physiology, associate director of the Center for Organogenesis and a

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Faculty Profile] Asheesh Bedi: Advancing the Science of Sports Medicine

THOUGH ASHEESH BEDI, M.D., PLAYED HIGH school tennis while growing up in Kalamazoo, it was his training off the court that inspired his path to sports medicine. In those days, Kalamazoo was still home to the pharmaceutical giant Pfizer, as well as Stryker, a major manufacturer of medical products, and Bedi was mentored by surgeons and biomedical engineers at both companies as part of his high school education. Now he's an athletic team physician and consultant to several professional sports organizations, and his skill as a researcher helped him become a Taubman Emerging Scholar.

"Orthopaedics and academic medicine offered a unique opportunity to participate in patient care and hopefully make some meaningful scientific contributions," says Bedi, the Harold and Helen W. Gehring Early Career Professor of Orthopaedic Surgery and associate professor of sports medicine and shoulder surgery, "but it really wasn't until quite later in my medical training that I was drawn to sports medicine."

After finishing medical school and his residency at U-M, Bedi (M.D. 2002, Residency 2007) completed a fellowship in sports medicine and shoulder surgery at the Hospital for Special Surgery and Weill Cornell Medical College in New York. He also served as an assistant team physician for the New Jersey (now Brooklyn) Nets, New York Mets and Iona College.

"I felt like that prepared me for the opportunity to come back to Michigan as a faculty member and not only be a capable surgeon and a scientist but also a team physician," he says. "Few places are as unique as Michigan to have the diversity of athletic programs, all at a high level, with every facet of sports medicine injuries under one roof."

Much of Bedi's research focuses on improving the recovery of muscle and soft tissues after joint injury or repair in athletes. He credits Chris Mendias, Ph.D., A.T.C., assistant professor of orthopaedic surgery and molecular & integrative physiology, for his collaboration in translational studies to improve patient care.

"While our technical ability to reconstruct an ACL or fix a rotator cuff in a minimally invasive fashion has tremendously advanced, the limiting factor in an athlete's ability to return to play or in getting a laborer back to work is often the strength deficit and muscle atrophy that has resulted from the injury and recovery process," Bedi says. "Advancing our ability to understand and promote muscle recovery is part of what's exciting about our research group's work with the Taubman Scholars Program."

As a member of MedSport, the official provider of athletic care at both the U-M and Eastern Michigan University, Bedi assists with the care of athletes from both programs. He is also an associate team physician for the Detroit Lions and a consultant for the Los Angeles Dodgers and Detroit Red Wings.

"Decisions always have to be in the best interests of the athlete," Bedi says. "You always want the players to know you are there for them. I think all of us in athletic medicine are inherently fans of sports, but it's important to recognize that the team's goals are secondary to you as a medical provider. We are there to provide athletes with the best care and the best opportunity to get better. It's a privilege to care for these athletes because of their sheer motivation and vested interest in succeeding on the journey of recovery together."

Bedi — after more than a decade at Michigan as a student, researcher and clinician — is about to become a student again. He has been admitted to the executive MBA program at the Ross School of Business and plans to begin work there a year from now. "Medicine is evolving," he says. "In addition to being great clinicians and hopefully compassionate providers, we need to be better leaders and administrators." — Jeff Mortimer



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 professor of molecular and integrative physiology and internal medicine, earned the Morton I. Grossman Distinguished Lecturer award for her research on gastrointestinal stem cells.

JOHN A. WILLIAMS, M.D., Ph.D., the Horace W. Davenport Collegiate Professor of Physiology and a professor of molecular and integrative physiology and internal medicine, received the AGA Distinguished Achievement Award for his dedication to the advancement of pancreatic science. Williams, an internationally renowned researcher, has authored nearly 300 papers.

DIANE M. ROBINS, Ph.D., a professor of human genetics, received the 2014 Award for Excellence in Urologic Research from the Society for Basic Urologic Research and the Society for Women in Urology. This award was presented at the May annual meeting held in Orlando and represents the collaborative efforts of the two societies and their common interest in recognizing female scientists.

JORDAN SHAVIT, M.D. (Residency 2003, Fellowship 2006), assistant professor of pediatrics and communicable diseases, received the Bayer Hemophilia

Special Project Award for his research on identifying novel hemostatic bypassing agents using a zebrafish model. The award was announced during the World Federation of Hemophilia 2014 World Congress in May in Melbourne, Australia. At the same conference, **SUMAN SOOD**, M.D., assistant professor of internal medicine and assistant professor of vascular surgery, was honored with the Bayer Hemophilia Early Career Investigator Award for her research on chronic kidney disease in the hemophilia population.

JOHN T. WEI, M.D. (Residency 1993, Fellowship 1999), professor of urology, was elected as a member of the American Association of Genitourinary Surgeons. Established in 1887, the organization has a membership limited to 75 distinguished urology surgeons. Wei's interests include benign prostatic hyperplasia (BPH) and early prostate cancer detection.



Sood



Wei



Samuelson



Williams



Robins



Shavit



Recruiting and retaining the top talent in medicine for the benefit of all.



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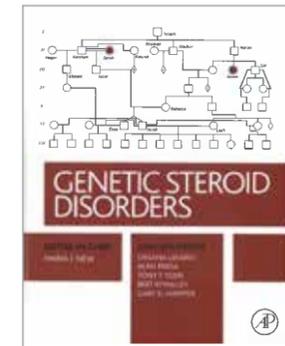
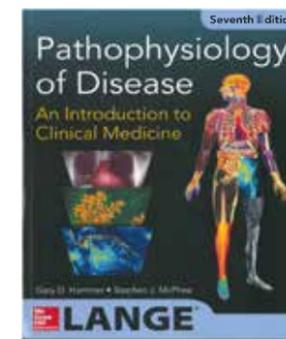
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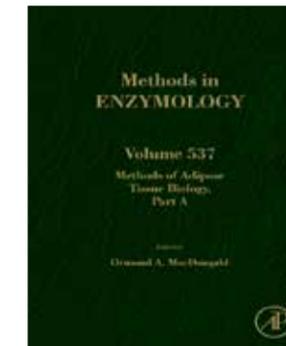
Co-written and co-edited by Brant Fries, Ph.D., research professor in the Institute of Gerontology, with Len Gray, M.D., Ph.D., et al.: *InterRAI Clinical and Management Applications Manual for Use with the interRAI Acute Care Assessment Instrument*, Version 9.1., interRAI, 2013.

Gary D. Hammer, M.D., Ph.D., the Millie Schembechler Professor of Adrenal Cancer, professor of internal medicine, of molecular and integrative physiology, and of cellular and developmental biology, and director of the Center for Organogenesis and the Endocrine Oncology Program, and Stephen J. McPhee, M.D., wrote



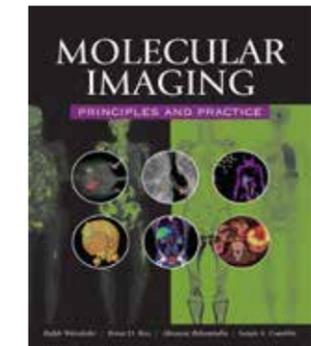
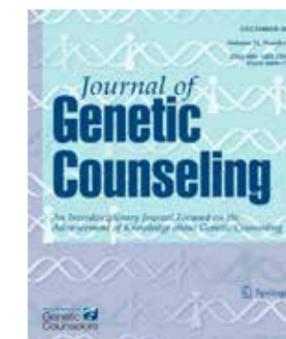
Pathophysiology of Disease: An Introduction to Clinical Medicine, seventh edition, McGraw-Hill Education, 2014. Hammer was also part of a team that edited *Genetic Steroid Disorders*, Elsevier, 2013.

Written by Michael Hortsch, Ph.D. associate professor of cell and developmental biology and of medical education; Donald K. MacCallum, Ph.D.; and Stephen C. Kempf, Ph.D.: *Don MacCallum's Michigan Histology* (Volumes 1-4), University of Michigan Office of Technology Transfer, 2013. E-book. Hortsch also wrote *SecondLook™ Histology* mobile application for the iPad as a study aid. Note:



MacCallum is a deceased former faculty member. Ormond MacDougald, Ph.D., the John A. Faulkner Collegiate Professor of Physiology, professor of molecular and integrative physiology, and of internal medicine, edited *Methods in Enzymology* (Volumes 537 and 538), Elsevier Academic Press, 2014.

Brian D. Ross, Ph.D., the Roger A. Berg M.D. Radiology Research Professor, professor of radiology and of biological chemistry; Al-nawaz Rehemtulla, Ph.D., the Ruth Tuttle Freeman Research Professor of Radiation Oncology and a professor of radiology; Ralph



Weissleder, M.D., Ph.D.; and Sanjiv Sam Gambhir, M.D., Ph.D.; co-edited *Molecular Imaging: Principles and Practice*, McGraw Hill Education, 2014.

Co-Edited by Thomas P. Shanley, M.D. (Fellowship 1997), the Janette Ferrantino Professor of Pediatrics, associate dean for clinical and translational research and director of the Michigan Institute for Clinical and Health Research; Derek S. Wheeler, M.D.; and Hector R. Wong, M.D.: *Pediatric Critical Care Medicine* (Volumes 1-4), second edition, Springer-Verlag, 2014.

Beverly M. Yashar, Ph.D., associate professor of human genetics, and Madelyn Peterson, Ph.D., co-edited a special edition of the *Journal of Genetic Counseling: Genetic Counseling: A Global Perspective*, Volume 22, Issue 6, Springer, 2013.