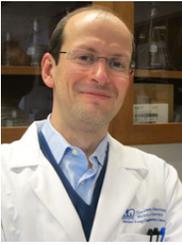


Honors and Awards



Dr. Piero Dalerba, MD, Assistant Professor of Pathology and Cell Biology, has been named one of the winners of the **2017 Schaefer Research Scholars Program Awards**. This highly coveted honor is made possible through a gift from the late Dr. Ludwig Schaefer to Columbia University, and is intended to recognize outstanding work in human physiology.

As a Schaefer Research Scholar, Dr. Dalerba will receive

- a personal cash prize of \$50,000 to be used at each researcher's discretion for travel, living or additional research expenses and,
- up to \$220,000 in research support (inclusive of overhead and administrative costs) to be paid to each Research Scholars home institution

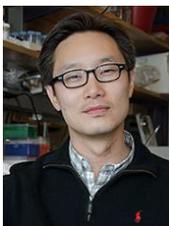
As a winner, Dr. Dalerba will also attend the annual Schaefer Symposium at Columbia University and will be recognized in a ceremony at CUMC at the end of the academic year.

Congratulations again, Dr. Dalerba! (February 17th, 2017)



Dr. Richard Francis, Asst. Professor of Pathology and Cell Biology (and yet another blood banker), has won one of the Provost's Small Grants for Junior Faculty. Dr. Francis studies the pathophysiological consequences of oxidative stress that occurs during the refrigerated storage of red blood cells

before transfusion. (January 15th, 2017)



Congratulations to Dr. Edmund Au, a recipient of the 2017 Whitehall Foundation Award Grant! Dr. Au has won a Three Year Research Grant totaling \$225,000 for his proposal "Identifying the Role of Wnt Signaling in Subpallial Neuronal Lineage Specification".

The Whitehall Foundation, through its program of grants and grants-in-aid, assists scholarly research in the life sciences. It is the Foundation's policy to assist those dynamic areas of basic biological research that are not heavily supported by Federal Agencies or other foundations with specialized missions. The Foundation emphasizes the support of young scientists at the beginning of their careers and productive senior scientists who wish to move into new fields of interest. (December 13th, 2016)



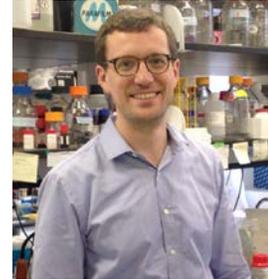
Drs. **Charles Marboe**, **Ronald Liem** and **Joseph Schwartz** (left to right) have each been recently welcomed as the newest members of the Virginia Apgar Academy of Medical Educators. Apgar Academy is an active community of educators at P&S dedicated to promoting, rewarding, and supporting outstanding education for P&S medical students, residents, fellows, and faculty. Membership in the Academy represents not only recognition of excellence as an educator, but also a commitment to contributing to the educational life of P&S medical community. (November 10th, 2016)



Dr. Steven Spitalnik has been selected to receive the 2017 Klaus Mayer Award at Memorial Sloan Kettering. This is the Department of Laboratory Medicine's premier named lectureship to honor the service of Klaus Mayer, M.D., and his distinguished leadership, promoting research, service, and teaching in Laboratory Medicine, Hematology and Transfusion Medicine at Memorial Sloan Kettering. This distinction is bestowed annually on a scientist and/or

physician, who has demonstrated outstanding leadership and accomplishment, and whose work has had a significant impact on improving patient care. (October 23rd, 2016)

Andrew Teich MD, PhD has been awarded a Beeson Award from The National Institute of Aging. He has also been appointed as co-director of the New York Brain Bank. See the article in the 2016 fall issue of CPR newsletter. (October 20, 2016)



Dr. Carol Mason has shared the 2016 Antonio Champalimaud Vision Award with Dr. John Flanagan (Harvard Medical School), Dr. Christine Holt (Cambridge University) and Carla Shatz (Stanford). The award, from the Portugal based Champolimaud Foundation, recognizes contributions to vision research and vision saving efforts based in communities. The 2016 award went to Dr. Mason and the other researchers for work that has illuminated our understanding of the way in which our eyes send signals to the appropriate areas of the brain. The citation stated: “This work may offer hope of fighting vision disorders by means of neurological therapies.” Carol is also a recent past president of the Society for Neuroscience. (*September 08, 2016*)

Dr. Karl Perzin, MD (right) has been awarded the College of Physicians and Surgeons Distinguished Service Award in Basic Science, presented at the May 18 graduation ceremony. He is shown here with Dr. Kevin Roth. Dr. Perzin's long career of teaching and research can be found in a memoir he wrote for an earlier PCR issue: My (First) 56 years at Columbia. You will learn a lot about the Department and Pathology by reading it: http://pathology.columbia.edu/newsletter/newsletter_anniversary_issue.pdf (May 20, 2016)



Dr. Patrice Spitalnik, MD has been awarded the Charles W. Balmfolk Award, named after a member of the P&S class of 1884 to recognize her contributions to teaching in the preclinical years. Patrice has reorganized the teaching of histology and taken on other important teaching roles for medical students in their preclinical years. (May 20, 2016)

Dr. Ellen Ezratty, PhD has won the Dr. Ines Mandl Research Fellowship to support her research on the stem cells of the skin. Dr. Ezratty received her PhD from Columbia in 2008 for work with Dr. Gregg Gundersen, left for a post-doctoral fellowship with Elaine Fuchs at The Rockefeller University, and has now, happily, returned. (April 12, 2016)



Congratulations to Dr. Umrao Monani for being selected to receive 2015 Sanofi Innovator Award (December 18, 2015) - Glut1 deficiency syndrome (Glut1 DS) is a rare but life-altering, pediatric, neurodevelopmental disorder caused by a deficiency of the Glucose Transporter 1 (Glut1) protein. Although the genetic cause of Glut1 DS was identified many years ago, relatively little is known about the pathological effects of the disease on the brain. Moreover, there is currently no truly effective treatment for Glut1 DS. Patients suffer seizures, cognitive dysfunction and sometimes debilitating movement disorders. **Dr. Umrao Monani**, a faculty appointee of the Department of Pathology and Cell Biology and a founding member of the Center for Motor Neuron Biology & Disease, is engaged in work that explores novel ways of treating Glut1 DS. He is one of two Columbia University faculty recently selected to receive a **2015 Sanofi Innovator Award**. The \$100,000 award will fund his research on the biology and treatment of Glut1 DS. The work will be carried out in collaboration with Dr. Darryl De Vivo, professor of neurology and pediatrics at CUMC.



The P&S Class of 2018 has selected **Dr. Peter Canoll** as this year's recipient of the **Fundamentals Outstanding Teacher Award**. (December 1st, 2015)



Dr. Canoll will be recognized and receive the award at this year's Steven Z. Miller Student Clinician's Ceremony to be held on Monday January 4th 2016 at 1:00 pm in Alumni Auditorium. This ceremony marks the transition for students from classroom

teaching and the preclerkship curriculum to clinical education in the hospital and ambulatory settings

Dr. Antonia Sepulveda receives 2015 Tumor Profiling Grant Award (August 11th, 2015) – Congratulations to Dr. Antonia



Sepulveda for being selected by Affymetrix as one of the three recipients of the 2015 United States Affymetrix Tumor Profiling Grant Program. The grant program, first launched in 2014, is designed to support translational cancer researchers in the discovery and validation of novel diagnostic, prognostic, and therapeutic biomarkers that may address an unmet clinical need.

Dr. Wasserman receives American Society of Cytopathology's President's Award (July 3rd,

2015) - Drs. Roth and Shelanski are pleased to announce that Dr. Patricia Wasserman has been selected as the 2015 recipient of the American



Society of Cytopathology's President's Award. Initiated in 1992, this award is presented annually to a pathologist and/or cytotechnologist in recognition of contributions to the ASC.

Please join us in congratulating Dr. Wasserman on this prestigious award. We are proud of her exceptional dedication and service to the ASC.

Dr. Paulette Bernd has written a dissection manual with the help of Columbia medical and dental students. Their



presentation of the manual at the AAMC Northeast Group on Educational Affairs won the "Excellence in Medical Education Award" in the Pre-Clinical Curriculum. "Revamping Anatomy Education: Student-Authored Dissection

Manual Significantly Improved Learning and Academic Performance." The authors were Dustin Tetzl, Justin Neira, Lily Grossmann and Jose Ramirez. Lily is a student at SUNY Downstate.