



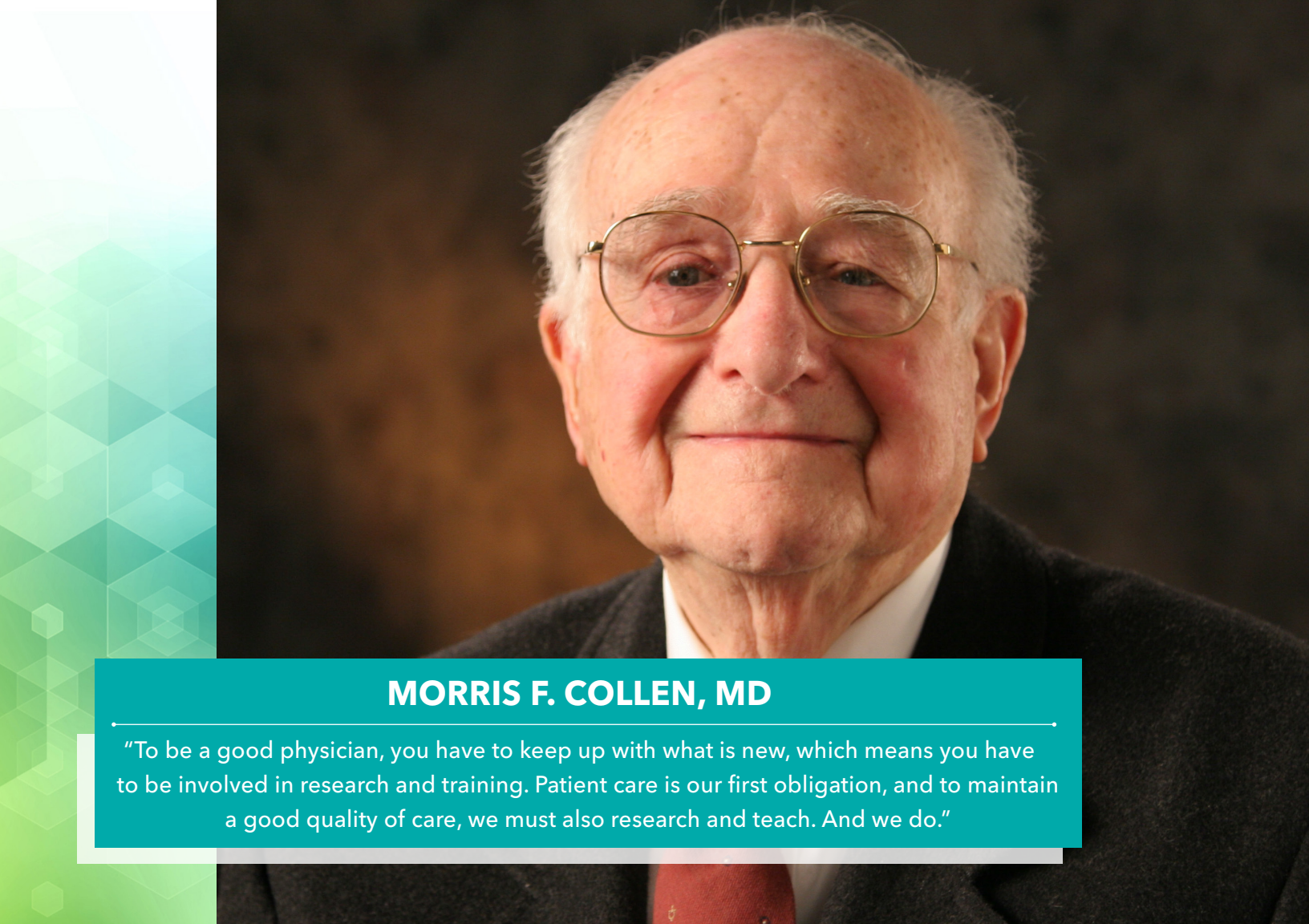
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RESEARCH & TEACHING

AWARDS 2017



Morris F. Collen Research Awards • Teaching Awards for Excellence
THE PERMANENTE MEDICAL GROUP



MORRIS F. COLLEN, MD

“To be a good physician, you have to keep up with what is new, which means you have to be involved in research and training. Patient care is our first obligation, and to maintain a good quality of care, we must also research and teach. And we do.”

The TPMG Research and Teaching Awards were established in 2003 to acknowledge the extraordinary accomplishments of practicing clinicians who also excel in research and teaching.

In 1948, Morris F. Collen, MD, became one of the seven founding physicians of The Permanente Medical Group. As a clinician, researcher and teacher, Dr. Collen made significant contributions to TPMG colleagues and Kaiser Permanente members. Today, he is recognized internationally for his pioneering work in applying computer technology to medicine.

From 1953 to 1961, Dr. Collen served as physician-in-chief at KP San Francisco. He became director of Medical Methods Research (now the Division of Research) in 1961, ending his tenure in 1979 when he became director of the Division of Technology Assessment.

Dr. Collen's work in medical computing attracted national attention. He was elected to the Institute of Medicine of the National Academy of Science in 1981 and served as chair of the Library of Medicine's Board of Scientific Counselors from 1985 to 1987. As a scholar-in-residence from 1987 to 1993, he wrote a definitive history of medical applications of the computer. From 1983 onward, Dr. Collen served as a consultant with the Division of Research, where he remained an enthusiastic supporter of research and teaching in TPMG. Dr. Collen passed away in 2014 at age 100.



MORRIS F. COLLEN RESEARCH AWARD

"I have found it very gratifying to look more deeply into the pathophysiology of rare conditions that, in the past, we were willing to simply accept as mysteries," Dr. Lundstrom says.

Robert Lundstrom, MD

Cardiology, KP San Francisco

Ask anyone who knows Robert Lundstrom, MD, to describe in one word what makes him tick, and the answer likely will be *why*. During his 40-year career as a cardiologist with The Permanente Medical Group, Dr. Lundstrom has initiated, facilitated or participated in well over a dozen research projects, all driven by a profound curiosity.

"When he encounters something in his clinical practice for which there is a gap in knowledge, he always begins by asking himself *why*," says Jonathan Zaroff, MD, Cardiology, Kaiser Permanente San Francisco. "He looks at things very critically and tries first to understand something rather than simply accept it."

Dr. Lundstrom has been involved in national and KP-centric studies spanning the spectrum of cardiac disease, from rare conditions in women such as stress cardio-myopathy and spontaneous coronary artery dissection, to heart attack management and the relationship between alcohol and heart disease. He has initiated collaborations among medical centers throughout the country, including Mayo Clinic, Stanford University, and University of California, San Francisco, many of which have helped shape cardiovascular care, both within KP Northern California and beyond.

"He inspires us all every day," says Maria Ansari, MD, physician-in-chief, KP San Francisco. "He is an exceptionally talented, passionate and indefatigable clinician—the mentor whom everyone, including patients, physicians, researchers and fellows, wants to work with."



MORRIS F. COLLEN RESEARCH AWARD

"I hoped to find a better way to predict who is at risk of heart disease and stroke, so that patients wouldn't have to commit to treatment they don't necessarily need," says Dr. Rana.

Jamal Rana, MD

Cardiology, KP Oakland

When Jamal Rana, MD, joined The Permanente Medical Group, he hoped to combine his passion for practicing medicine with his love of research. Not only has he immensely enjoyed and excelled in his clinical practice, but his recent research project has the potential to make a difference in the lives of millions of people.

Dr. Rana's study, "Accuracy of the Atherosclerotic Cardiovascular Risk Equation in a Large Contemporary, Multiethnic Population," published in the *Journal of the American College of Cardiology* (May 2016), examines the usefulness of an updated risk calculator recommended by the American College of Cardiology and the American Heart Association in 2013.

"The risk equation made important advances but was based on 1990s data, and we quickly realized about half of American adults would be recommended for statin treatment," says Dr. Rana. "I knew that if anyone could calculate a person's real cardiovascular risk, we in Kaiser Permanente, with our diverse patient population and integrated health record, certainly could."

Dr. Rana and Alan Go, MD, director of the Comprehensive Clinical Research Unit at the Division of Research, looked at the health records of over 300,000 KP members and found that in a diverse, "real-world" population, the calculator substantially overestimated the risk of a heart attack or stroke. One of the largest studies of its kind, it also was highlighted in *Time* magazine.



TEACHING AWARD FOR CME

“The enthusiasm generated in these workshops is incredibly gratifying,” says Dr. Carmichael.
“Physicians are exchanging information and fostering collegiality within and across specialties.”

Cynthia Carmichael, MD

Family Medicine, KP Pinole

Judging by the breadth of her influence and the esteem of her peers, you wouldn't know Cynthia Carmichael, MD, joined The Permanente Medical Group only 7 years ago. She arrived after 21 years of community practice, just as TPMG was opening its first family medicine modules.

Drawing on her rich experience in family practice and clinical education, Dr. Carmichael saw an opportunity to help family medicine physicians integrate adult medicine, pediatrics and gynecology into their scope of practice. She helped develop an innovative approach to Continuing Medical Education that uses a hybrid model of practice inquiry and small-group, practice-based learning.

"In this course, we work through real-life cases in family medicine, with a specialist standing by as a resource," says Dr. Carmichael. "Physicians learn from one another to find the best way forward." Initially offered as part of a TPMG family medicine conference, the session was so well received that today she trains fellow family physician educators to facilitate the workshops quarterly at 14 sites across Northern California. She also recently presented the hybrid model at a national conference for the Society of Teachers and Family Medicine.

"Dr. Carmichael has had a tremendous impact on adult and family medicine, both locally and regionally," says Judith Park, MD, physician-in-chief, KP Richmond. "She is helping to build a supportive community that enhances physicians' practices and improves patient care."

A portrait of a woman with short, curly brown hair and glasses, smiling. She is wearing a light blue scrub top. The background is a blurred outdoor setting with green foliage. On the left side of the image, there is a vertical green bar with a geometric pattern of overlapping hexagons.

TEACHING AWARD FOR UME AND GME

"I hope my impact has been to motivate my students and residents to embrace learning, enjoy being physicians and become lifelong learners," says Dr. Sklar.

Diane Sklar, MD

Urogynecology, KP San Francisco

Having devoted a 33-year career at The Permanente Medical Group to training the next generation of physicians, Diane Sklar, MD, has developed something of a cult following. Described by former residents as “one of the most phenomenal teachers I’ve encountered in all my years of learning” and “simply an amazing human being,” she instills confidence and enthusiasm in her students through hands-on learning and leading by example.

“Dr. Sklar models the best of physician behaviors: the pursuit of excellence and a passion for her patients, with equal doses of active living and community service,” says Maria Ansari, MD, physician-in-chief, Kaiser Permanente San Francisco. “Residents have even coined a verb after her—‘to sklar’—which means to arrive out of nowhere to help a colleague at just the right time: in the operating room, labor and delivery, or even the hallway.”

In addition to being director of the 4th-year clerkship program at KP San Francisco and clinical professor at the University of California San Francisco School of Medicine, Dr. Sklar shares her expertise globally. She leads KP residents on gynecologic surgical missions to Central America and Africa, not only providing medical care to patients, but also teaching specialized techniques to local physicians.

“It’s so inspiring to watch our residents transform into incredible doctors and surgeons,” says Dr. Sklar. “I feel very lucky to be a part of it.”

Previous Award Winners

MORRIS F. COLLEN RESEARCH AWARD

- 2016** Harley Goldberg, DO, **Physical Medicine & Rehabilitation**, San Jose
Walter Kinney, MD, **Gynecologic Oncology**, North Valley
- 2015** Douglas Corley, MD, PhD, **Gastroenterology**, San Francisco
Elizabeth Suh-Burgmann, MD, **Ob-Gyn**, Diablo Service Area
- 2014** Jean-Luc Szpakowski, MD, **Gastroenterology**, Greater Southern Alameda Area
Roger Baxter, MD, **Infectious Diseases**, East Bay Area
- 2013** Alexander Flint, MD, PhD, **Neurosurgery**, Redwood City
Stephen Follansbee, MD, **Internal Medicine**, San Francisco
- 2012** Walter Kinney, MD, **Gynecologic Oncology**, North Valley
Michael Lawson, MD, **Gastroenterology**, North Valley
- 2011** Daniel Klein, MD, **Infectious Diseases**, Greater Southern Alameda Area
Daniel S. Tseng, MD, **Internal Medicine**, Santa Clara
- 2010** Ralph Brindis, MD, MPH, **Cardiology**, East Bay Area
Marketa Dolnik, MD, **Critical Care Medicine**, Santa Clara
- 2009** Nancy Goler, MD, **Ob-Gyn**, Napa/Solano
Jerome Minkoff, MD, **Endocrinology**, Santa Rosa
- 2008** Jeffrey Fessel, MD, **Internal Medicine**, San Francisco
David R. Vinson, MD, **Emergency Medicine**, North Valley

2007 Arnd Herz, MD, **Pediatrics, Greater Southern Alameda Area**

Oncology Clinical Trials Program Team:

- Raji Ayyar, MD, **Santa Clara**
- David Baer, MD, **East Bay Area**
- Louis Fehrenbacher, MD, **Napa/Solano**
- Peter Gordon, MD, **East Bay Area**
- Tim Grennan, MD, **North Valley**
- Alfredo Lopez, MD, **San Francisco**
- Lisbeth Suyehira, MD, **Diablo Service Area**

2006 Allan L. Bernstein, MD, **Neurology, Santa Rosa**

Harold Farber, MD, **Pediatrics, Napa/Solano**

2005 Donald Dyson, MD, **Ob-Gyn, Santa Clara**

Randy Bergen, MD, **Pediatrics, Diablo Service Area**

2004 Arthur Klatsky, MD, **Cardiology, East Bay Area**

Daniel Klein, MD, **Infectious Diseases,
Greater Southern Alameda Area**

2003 William Durston, MD, **Emergency Medicine,
South Sacramento**

Barry Rasgon, MD, **Head and Neck Surgery, East Bay Area**

Previous Award Winners

TEACHING EXCELLENCE IN GME AWARD

- 2016** Matthew Lando, MD, Head and Neck Surgery, Greater Southern Alameda Area
Douglas Holsclaw, MD, Ophthalmology, Redwood City
- 2015** Laura Minikel, MD, Ob-Gyn, East Bay Area
- 2014** David Manske, MD, Orthopedic Surgery, South Sacramento
- 2013** Hillary Campbell, MD, Internal Medicine, North Valley
- 2012** Raul Cruz, MD, Head and Neck Surgery, East Bay Area
- 2011** David Levin, MD, Ob-Gyn, Santa Clara
- 2010** William Raskoff, MD, Cardiology, San Francisco
- 2009** Galen Schauer, MD, Perinatal Pathology, East Bay Area
- 2008** Katherine Brubaker, MD, Ob-Gyn Santa Clara
Jack Schuberth, DPM, Podiatry, San Francisco
- 2007** Robin Field, MD, Ob-Gyn, San Francisco
- 2006** Raymond Hilsinger, MD, Head and Neck Surgery, East Bay Area
- 2005** John Husokowski, MD, Ob-Gyn, East Bay Area
- 2004** Gus Garmel, MD, Emergency Medicine, Santa Clara
- 2003** Tim Grennan, MD, Oncology, North Valley

TEACHING EXCELLENCE IN CME AWARD

- 2016** Klaus Kernbach, DPM, **Podiatry, Napa Solano Area**
- 2015** Ruma Kumar, MD, **Palliative Care, San Jose**
- 2014** Joel Levis, MD, PhD, **Emergency Medicine, Santa Clara**
- 2013** Gillian Kuehner, MD, **Surgery, Napa/Solano**
- 2012** Vivian Reyes, MD, **Emergency Medicine, San Francisco**
- 2011** Jonathan Blum, MD, **Infectious Diseases, Santa Clara**
- 2010** Kevin Walsh, MD, **Chemical Dependency, North Valley**
- 2009** Harley Goldberg, DO, **Physical Medicine & Rehabilitation, San Jose**
- 2008** Marc Jaffe, MD, **Endocrinology, South San Francisco**
- 2007** Elizabeth S. Menkin, MD, **Palliative Care, San Jose**
- 2006** Roger Baxter, MD, **Infectious Diseases, East Bay Area**
- 2005** Nazir Habib, MD, **Critical Care Medicine , Napa/Solano**
- 2004** David J. Witt, MD, **Infectious Diseases, San Rafael**
- 2003** Dzung Trinh, MD, **Internal Medicine, Fresno**