

PHILADELPHIA INTERNATIONAL MEDICINE® NEWS BUREAU

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For immediate release:

In this month's edition

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2. Gene Therapy Hastens Healing Process in Chronic Leg Ulcers
3. Temple University Hospital Physicians Listed in *Best Doctors in America*®

Editors note: Research, new techniques and improved facilities by Philadelphia International Medicine hospitals and physicians may lead to new ways to treat some of our most challenging diseases. Below are just some examples from our hospitals.

Fox Chase's Dr. Paul F. Engstrom Receives the American Cancer Society's Distinguished Service Award

Philadelphia— Paul F. Engstrom, MD, senior vice president of extramural research programs at Fox Chase Cancer Center and medical director of Fox Chase Cancer Center Partners, has been honored by the American Cancer Society with the organization's Distinguished Service Award. He received the award earlier this November in Los Angeles during the annual meeting of the American Cancer Society.

Dr. Engstrom is an expert in treating gastrointestinal cancers. Through his work, he has helped further understanding of the risk factors, prevention, treatment, and survival of various cancers. The Distinguished Service Award recognizes his major and unique contributions to cancer control through clinical practice, education, and administration. He is also being honored for his ongoing work to fight the disease through numerous appointments, organizations, and volunteer roles.

In addition to his duties at Fox Chase, Dr. Engstrom serves as chair of the National Comprehensive Cancer Network (NCCN) Colorectal-Anal Cancer Guidelines Panel, and is a member of the NCCN Neuroendocrine Malignancy Panel and Senior Adult Oncology Task Force. He also serves as the director of the Fox Chase Early Detection Research Network Clinical Epidemiology and Validation Center Program.

A graduate of the University of Minnesota Medical School, Dr. Engstrom completed an internship and medical residency at the University of Minneapolis Hospitals, where he was also a public health service trainee in medical oncology. He is board certified in internal medicine and medical oncology by the American Board of Internal Medicine. Dr. Engstrom has an international practice and accepts new patients.

Gene Therapy Hastens Healing Process in Chronic Leg Ulcers

Chronic wounds, including venous leg ulcers which are caused by poor circulation in the veins of the legs, are difficult and expensive to treat. Researchers at the University of Pennsylvania

School of Medicine have developed the first targeted, short-term delivery method using gene transfer technology to effectively treat venous leg ulcers.

The standard treatment for venous leg ulcers, lower limb compression, takes up to six months to heal and is unsuccessful in 30 -70 percent of cases. The new treatment involved injecting venous leg ulcers with a non-replicating adenovirus that expresses platelet-derived growth factor- β (PDGF- β). This prompted the wound healing process; endothelial precursor cells were attracted to the wound and new tissue formed.

“By temporarily increasing the production of (PDGF- β), wounds decreased in size in 93 percent of clinical trial participants within 28 days of the injection,” said David Margolis, MD, PhD, lead author and professor of dermatology and epidemiology at the University of Pennsylvania School of Medicine.

“Using gene transfer technology, the growth factor penetrated the wound, reached the target cells and initiated the wound healing process.”

The phase I study, which followed 15 patients for 24 weeks, appeared in *The American Society of Gene & Cell Therapy*. No further studies are planned at this time.

Temple University Hospital Physicians Listed in *Best Doctors in America*®

Forty-seven Temple University Hospital physicians have been named to the Best Doctors in America® list for 2009-10.

Nominated by fellow physicians and selected through a peer-review process, Best Doctors are recognized for their clinical expertise and ability to deliver state-of-the-art care to their patients.

Every two years, Best Doctors, Inc. surveys leading medical specialists from across the country, asking, “If you or a loved one needed a doctor in your specialty, to whom would you refer them?” The result is the “Best Doctors” list and database, which includes the top five percent of specialists in the country.

“I extend my congratulations to each Temple physician named to this year's list. Their work, and the work of all our physicians, collectively contributes to the innovative advances in medical education, research, and patient care we are achieving here every day,” said John M. Daly, MD, dean of Temple University School of Medicine.

“Patients from throughout the region, across the country , and around the globe choose Temple University Hospital for our physicians’ excellent reputation for delivering quality care. We are proud and honored that so many of our doctors are held in equal esteem by their peers,” said Sandy Gomberg, interim chief executive officer of Temple University Hospital.

Temple University Hospital - Best Doctors® 2009-2010

Physicians are listed alphabetically followed by the specialty in which they were honored, and all

have international practices that are accessible by contacting PIM.

Paul Joseph Bandini, Jr., Gastroenterology
Steven Berney, Rheumatology
Martin Black, Hepatology
Guenther Boden, Endocrinology and Metabolism
Alfred A. Bove, Cardiovascular Disease
Michael Bromberg, Medical Oncology and Hematology
Ashwin J. Chatwani, Obstetrics and Gynecology
Gerard J. Criner, Critical Care Medicine and Pulmonary Medicine
Ernesto S. Cruz, Physical Medicine and Rehabilitation
Gilbert D'Alonzo, Critical Care Medicine and Pulmonary Medicine
Daniel T. Dempsey, Surgery and Surgical Oncology
William R. Dubin, Psychiatry
Robert Van Buren Emmons, Medical Oncology and Hematology
Paul Jay Fink, Psychiatry
Robert S. Fisher, Gastroenterology
Claro N. Floro, Obstetrics and Gynecology
Frank K. Friedenberg, Gastroenterology
Satoshi Furukawa, Thoracic Surgery
Sean Harbison, Surgery
Mercedes P. Jacobson, Neurology
Charles A. Jungreis, Radiology
Lawrence I. Kaplan, Internal Medicine
Thomas Russell Klumpp, Medical Oncology and Hematology
Benjamin Krevsky, Gastroenterology
R. Tim Lachman, Neurology
Christopher M. Loftus, Neurological Surgery
Bennett Lorber, Infectious Disease
Paul E. Lyons, Family Medicine
Ian B. Maitin, Physical Medicine and Rehabilitation
Kenneth F. Mangan, Medical Oncology and Hematology
Alan H. Maurer, Nuclear Medicine
Larry S. Miller, Gastroenterology
Jose Missri, Cardiovascular Disease
Ray A. Moyer, Orthopaedic Surgery
Henry Paul Parkman, Gastroenterology
Stephen R. Permut, Family Medicine
Michel A. Pontari, Urology
A. Koneti Rao, Medical Oncology and Hematology
Joel E. Richter, Gastroenterology
Andrew B. Roberts, Vascular Surgery
John L. Rombeau, Colon and Rectal Surgery
Ronald N. Rubin, Medical Oncology and Hematology
Ellen M. Tedaldi, Internal Medicine
Audrey B. Uknis, Rheumatology
Colleen Veloski, Endocrinology and Metabolism
Michael M. Weinik, Physical Medicine and Rehabilitation
F. Todd Wetzal, Orthopaedic Surgery

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