Evolving Frontlines in the Diagnosis and Treatment of Pulmonary Diseases

Philip T. Cagle, MD

In this issue of Archives of Pathology & Laboratory Medicine, we present the second installment of proceedings and complementary articles from the Houston Lung Symposium, which took place on April 28 and 29, 2012, at The Methodist Hospital Research Institute in Houston, Texas. The symposium combined the Spring Seminar of the Houston Society of Clinical Pathologists with the Advances in Lung Cancer Seminar of the Department of Pathology and Genomic Medicine of The Methodist Hospital. Twenty internationally renowned experts from North America, Europe, and Asia participated, and in this issue of the ARCHIVES, we continue the series of articles based on their lectures, augmented by supplementary articles on topics relevant to the symposium. The pace and breadth of developments in the diagnosis and treatment of pulmonary diseases, both neoplastic and nonneoplastic, are exhilarating and provide a template for understanding the revolutionary changes impacting all areas of pathology and medicine.

I wish to recognize the following supporters and special guests who participated in the symposium:

Primary Sponsors:
Department of Pathology & Genomic Medicine, The Methodist Hospital (TMH),
James Musser, MD, PhD, Chair
Houston Society of Clinical Pathologists (HSCP),
Steven Shen, MD, PhD, President

Administrative Support:
Stefanie Cunanan, HSCP; Sandy King, HSCP; Victoria Watson, TMH; Rachel Mata, TMH; Will Kyle, TMH

Moderator:
Shanda Blackmon, MD; Director, Thoracic Surgery, TMH

Moderator, International Clinical Trials:
Jae Ro, MD, PhD; Medical Director, Surgical Pathology, TMH

Program Committee:
Roberto Barrios, MD, Tina Fanning, MD, Yimin Ge, MD, Abida Haque, MD, Randall Olsen, MD, Jae Ro, MD, PhD, Steven Shen, MD, PhD, Hidehiro Takei, MD

Honorary Program Committee:
Timothy Craig Allen, MD, JD, Robert J. Amato, MD, David Bernard, MD, PhD, Garth Beinart, MD, Shanda Blackmon, MD, Richard J. Castriotta, MD, Mahmoud Eltorky, MD, Jaisree Jagirdar, MD, Kalpalatha Guntupalli, MD, Kim Bloom, MD, Marc Ladanyi, MD, Rodolfo Lautricia, MD, Daniel Lehane, MD, Kevin Leslie, MD, Neal Lindeman, MD, Cesar Moran, MD, H. Alejandro Preti, MD, Anita Lyn Sabichi, MD, Harish Seethamraju, MD, Monisha Singh, MD, Bin Teh, MD, Ignacio Wistuba, MD, Qihui (Jim) Zhai, MD

International Leaders in Lung Pathology:
Hakan Cermik, MD, Armando Fraire, MD, Jun Fukukoka, MD, PhD, Donald Guinee, MD, Andras Khoor, MD, Leslie Litzky, MD, Kirtee Raparia, MD, Joanne Yi, MD, Handan Zeren, MD

Leaders, College of American Pathologists:
Gene Herbek, MD (President-Elect), James Hernandez, MD, Constance Filling (Vice President for Learning and Publications), Bob McGonnagle (Publisher, ARCHIVES and CAP Today), Megan Wick (Center Work Group Manager)

Leaders of Our Cosponsoring Societies:
Paul A. Bunn Jr, MD; Executive Director, International Association for the Study of Lung Cancer
James Musser, MD, PhD; President Elect, American Society for Investigative Pathology
Mark E. Sobel, MD, PhD; Executive Director, American Society for Investigative Pathology
Mary Steele Williams, MNA, MT(ASCP)SM; Executive Director, Association for Molecular Pathology
Jill Sutton, CMP; Executive Director, Texas Society of Pathologists

Leaders, Pulmonary Pathology Society:
Elisabeth Brambilla, MD (President), Donald Guinee, MD (Past President), Kevin Leslie, MD (Vice President), Timothy C. Allen, MD, JD (Treasurer), Mary Beth Beasley, MD (Secretary), Keith Kerr, MD (Program Committee Chair), Aliya Husain, MD (Awards Committee Chair), Alain Borczuk, MD (North American Councilor), Sanja Dacic, MD, PhD (North American Councilor)

Accepted for publication August 20, 2012.
From the Department of Pathology & Genomic Medicine, The Methodist Hospital, Houston, Texas.
doi: 10.5858/arpa.2012-0518-ED
The author has no relevant financial interest in the products or companies described in this article.
Reprints: Philip T. Cagle, MD, Department of Pathology & Genomic Medicine, The Methodist Hospital, Main Bldg, Room 227, 6565 Fannin St, Houston, TX 77030 (e-mail: pcagle@tmhs.org).
Councilor), Eric Thunnissen, MD, PhD (European Councilor), Junya Fukuoka, MD, PhD (Asian Councilor), Vera Capelozzi, MD, PhD (South American Councilor)

Texas Society of Pathologists Officers:
Peggy Delahoussaye, MD (President), Joe Saad, MD (President-Elect), Ed Uthman, MD (Vice President), Gustavo Ayala, MD (Secretary), Kevin Homer, MD (Treasurer), Mike Deck, MD (Immediate Past President)

Directors-At-Large:
Timothy C. Allen, MD, JD, Qasim Ansari, MD, Juan Olano, MD, Bekra Yorke, MD

Texas Society of Pathologists Education Council:
Qasim Ansari, MD, Susan Baer, MD, Philip T. Cagle, MD, Alejandro Contreras, MD, PhD, George English, MD, Michelle Hebert, MD, Joe Mims, MD, Jason Schmidt, MD, Mitchell Wachtel, MD, V.O. Speights, DO, Richard Brown, MD

Departmental Chairs, Cosponsoring Institutions:
Stanley Hamilton, MD, PhD, MD Anderson Cancer Center
Robert Hunter, MD, PhD, University of Texas-Houston
James Musser, MD, PhD, The Methodist Hospital
Rhonda Shannon, MD, St. Luke's Episcopal Hospital
David Walker, MD, PhD, University of Texas Medical Branch
Thomas Wheeler, MD, Baylor College of Medicine

Houston Society of Clinical Pathologists:
Steven Shen, MD, PhD (President), Michelle Williams, MD (Vice President), Michael Covinsky, MD (Secretary), Wei Feng, MD (Treasurer), Tina Fanning, MD (Immediate Past President), Farinaz Arbab, MD (Sponsorship Chair), Pre-etha Ramalingam, MD (Membership Chair), Bhuvaneswari Krishnan, MD (Scientific Program Chair), Jessie Adame, MD (Parliamentarian and Bylaws).

Philip T. Cagle, MD

Philip T. Cagle, MD, is the director of pulmonary pathology at The Methodist Hospital, Houston, Texas, and a professor of pathology at Weill Medical College of Cornell University, New York, New York. Dr Cagle completed his residency in pathology at Baylor College of Medicine, Houston, Texas, in 1985, and completed a 2-year research fellowship in pulmonary pathology at the University of British Columbia, Vancouver, Canada, in 1987. Dr Cagle is the editor-in-chief of the Archives of Pathology & Laboratory Medicine.