

ceived his undergraduate degree in clinical biochemistry from the National University of Cordoba, Argentina, in 1968 and received his MSc and PhD degrees in pathology from Queens University, Kingston, Ontario, Canada. He held various appointments at Kingston from 1972 to 1985, when he moved to the University of Ottawa. Since 1989 he has also been a Distinguished Research Professor at the Heart and Stroke Foundation of Ontario.

deBold shares the Ciba award with Ervin G. Erdős of the University of Illinois College of Medicine, Chicago. Erdős was recognized for his role in defining the critical enzymes involved in the metabolism of peptides that regulate blood pressure.

APS Members Elected to Institute of Medicine

Fifty new members have been elected to the Institute of Medicine (IOM), raising the total active membership to 493. In addition, five were honored by direct election to senior membership, bringing that roll to a total of 536. A category of membership established six years ago, foreign associates, now totals 38 with the election of five this year.

Election to the Institute is both an honor and obligation to work on behalf of the organization, its governance, and its

studies. With their election, members make a commitment to devote a significant amount of volunteer time on committees engaged in a broad range of IOM studies on health policy issues.

APS members elected to the Institute include:

Shu Chien, M.D., Ph.D., professor and chair, Department of Bioengineering, University of California, San Diego

David E. Longnecker, M.D., Robert D. Dripps Professor and chair, Department of Anesthesia, University of Pennsylvania Medical Center

Irwin H. Rosenberg, M.D., Jean Mayer Professor of Nutrition and Medicine and director, USDA Human Nutrition Research Center on Aging, Tufts University, Boston

Jerome F. Strauss III, M.D., Ph.D., Luigi Mastroianni Jr. Professor; director, Center for Research on Women's Health and Reproduction; and associate chair, Department of Obstetrics and Gynecology, University of Pennsylvania School of Medicine

Richard W. Tsien, Ph.D., George D. Smith Professor, Department of Molecular and Cellular Physiology, Stanford University School of Medicine, Stanford, CA

Tadataka Yamada, M.D., John G. Searle Professor and chair, Department of Internal Medicine, University of Michigan

APS Membership

Membership applications may be obtained from APS Membership Services, 9650 Rockville Pike, Bethesda, MD 20814-3991. Applications are reviewed and approved by Council on a regular basis throughout the year.

BOOKS RECEIVED

Arterial Chemoreceptors: Cell to System, Volume 360. Ronan G. O'Regan, Philip Nolan, Daniel S. McQueen, and David J. Paterson (Editors). New York, NY: Plenum Publishing Corporation, 1994, 400 pp., illus., index, \$95.00. ISBN: 0-306-44824-6.

Fractal Physiology. James B. Bassingthwaite, Larry S. Liebovitch, and Bruce J. West. New York, NY: Oxford University Press, 1994, 364 pp., illus., index, \$55.00. ISBN: 0-19-508013-0.

Immunocytochemical Methods and Protocols. Lorette C. Javois (Editor). *Methods in Molecular Biology*, Volume 34. John M. Walker (Series Editor). Totowa, NJ: Hu-

mana Press, 1994, 435 pp., illus., index, \$64.50. ISBN: 0-89603-285-X.

Molecular Biology of Diabetes, Parts I and II. Boris Draznin and Derek LeRoith (Editors). Totowa, NJ: Humana Press, 1994, 555 pp., illus., index, \$99.50. ISBN: 0-89603-287-6.

Neurocardiology. J. Andrew Armour and Jeffrey L. Ardell (Editors). New York, NY: Oxford University Press, 1994, 443 pp., illus., index, \$65.00. ISBN: 0-19-507304-5.

Renal Physiology. (Fifth Edition). Arthur J. Vander. New York, NY: McGraw-Hill Health Professions, 1994, 238 pp., illus., index, \$27.00. ISBN: 0-07-067009-9.

Resource Physiology of Conifers: Acquisition, Allocation, and Utilization. William K. Smith and Thomas M. Hinckley. San Diego, CA: Academic Press, 1994, 397 pp., illus., index, \$74.95. ISBN: 0-12-652870-5.

Surgical Infections. Donald E. Fry (Editor). Boston, MA: Little, Brown and Company Medical, 1994, 787 pp., illus., index, \$89.95. ISBN: 0-316-29426-8.

Three-Dimensional Analysis of Human Movement. Paul Allard, Ian A. F. Stokes, and Jean-Pierre Blanchi (Editors). Champaign, IL: Human Kinetics, 1995, 372 pp., illus., index, \$45.00. ISBN: 0-87322-623-2.