Scope of Journal
The Journal of Applied Physiology publishes original papers that deal with diverse areas of research in applied physiology, especially those papers emphasizing adaptive and integrative mechanisms. Adaptive physiology includes 1) inherent adaptations such as those related to development, aging, and pathophysiological conditions and 2) adaptations to the external environment such as those occurring with exercise, microgravity, hypoxia, hypox- and hyperbaria, and hypo- and hyperthermic conditions. Integrative physiology includes 1) horizontal integration across organ systems and 2) vertical integration from molecule to cell to organ. In all areas of applied physiology, the use of cutting-edge techniques including molecular and cellular biology is strongly encouraged.

The wide scientific span of the Journal rests on physiology as its keystone. However, the boundaries of physiology have enlarged as demarcations between concepts and techniques in the physiological, pharmacological, and biochemical sciences become increasingly blurred. Moreover, theoretical articles on research at any level of biological organization ranging from molecules to humans fall within the broad scope of the Journal. Papers dealing with topics in other basic sciences that impinge on physiology are also welcome.

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Department of Kinesiology & Applied Physiology

DEPARTMENT CHAIR POSITION ANNOUNCEMENT

APPOINTMENTS EFFECTIVE SEPTEMBER 1, 2011

The Department of Kinesiology and Applied Physiology at the University of Delaware invites nominations and applications for a department chair. We seek a visionary senior scientist with a vigorous research program and significant extramural funding who can provide strong, dynamic, and innovative leadership to advance excellence in research, teaching and service to the professional community. In addition to a proven record of funded research, the candidate must also possess a commitment to undergraduate and graduate education, as well as effective management and interpersonal skills. The candidate should have an earned doctorate in kinesiology or a related field and be eligible for appointment at the rank of associate professor or professor.

The Department of Kinesiology and Applied Physiology is a thriving academic unit of 20 faculty, approximately 500 undergraduate majors in Exercise Science or Athletic Training, and 60 graduate students in the M.S. in Exercise Science or Ph.D. programs in Applied Physiology or Biomechanics and Movement Science. The department is part of the College of Health Sciences, which also includes the departments of Behavioral Health and Nutrition, Kinesiology and Applied Physiology, Medical Technology, and Physical Therapy, and the School of Nursing. The college is poised to establish an exciting new comprehensive clinical research complex on a recently acquired 272-acre tract of university property (http://www.udel.edu/udaily/2010/nov/chrysler112309.html) that is slated for joint development as a research and technology campus by the university and our health science alliance partners http://www.delawarehsa.org/.

The University of Delaware is a state-assisted, privately governed institution. Located in scenic Newark, Delaware, within 2 hours of New York, Philadelphia, Baltimore, and Washington, D.C., the University is one of the oldest land-grant institutions in the nation, one of 19 sea-grant institutions, and one of only 13 space-grant institutions. The University has nationally recognized research (Carnegie rated, very high research activity) and educational programs supported by state-of-the-art facilities and an expansive library. External funding at the University exceeds $160 million. More information is available at www.udel.edu.

Review of applications will begin on November 15, 2010. Nominations and applications will be accepted until the position is filled. Nominations and expressions of interest will be held in confidence, and references will not be contacted without a candidate’s permission. Candidates should submit a letter of interest, a detailed resume, and the names and contact information for four references to: Debbie Sage, 34 Fred Rust Ice Arena, University of Delaware, Newark, DE 19716. Questions may be addressed to: Professor Irene Davis, Search Committee Chair, 305 McKinley Lab, University of Delaware, Newark, DE 19716. (302-831-4646 or mcclay@udel.edu).

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3-23-10
CALL FOR NOMINATIONS

For the Editorship of the

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Nominations are invited for the Editorship of *American Journal of Physiology-Lung Cellular and Molecular Physiology* to succeed M. Matthay, who will complete his term as Editor on December 31, 2011. The Publications Committee plans to interview candidates in the Spring of 2011.

Applications should be received before **January 15, 2011**.

Nominations, accompanied by a curriculum vitae, should be sent to the Chair of the Publications Committee:

Hershel Raff, Ph.D.
American Physiological Society
9650 Rockville Pike
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American Physiological Society
9650 Rockville Pike
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