The Department of Biochemistry and Molecular Biology at The Pennsylvania State University College of Medicine invites applications from outstanding scientists with Ph.D., M.D., or equivalent degrees for a full-time tenure-track position. We seek candidates at any level who are using state-of-the-art NMR-based methods to study the effects of human disease on metabolism (metabolomics) or the role of protein structure/function in disease. The excellence of the candidate’s research is more important than the particular area of emphasis. A successful candidate is expected to complement the current research in the Department and College of Medicine and must be committed to teaching molecular biology and biochemistry to medical and graduate students and to participating in relevant administrative activities. As part of a planned major expansion of the research facilities of the College over the next few years, the institution has recently acquired 500 and 600 MHz spectrometers equipped with TCI cryoprobes as well as several additional probes (TXI, BBO, and HRMAS). The new faculty member will be supported with a competitive salary, start-up package, laboratory space and access to state-of-the-art mass spectrometry core facilities. For additional information about the Department and the research interests of the faculty, please visit the following website: http://www.hmc.psu.edu/biochemistry/. Interested applicants should submit a curriculum vitae, a brief statement of research plans and arrange to have three letters of reference sent to: Judith S. Bond, Ph.D., Professor and Chair, Department of Biochemistry and Molecular Biology H171, The Pennsylvania State University College of Medicine, Hershey PA 17033. Review of applications will continue until the position is filled. *Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.*