



## Ramsey D. Badawi, Ph.D.

<b>Clinical Interests</b>	Dr. Badawi is a medical physicist who specializes in nuclear medicine imaging. His clinical interests include ensuring excellent quality control and performance of diagnostic imaging equipment in the Division of Nuclear Medicine. He also works to ensure the quality of dosimetry for radionuclide therapies. He is responsible for advising UC Davis Health with regard to imaging equipment purchases and installation, and helps develop imaging and therapy procedures to ensure that the very best care is delivered to the patient.
<b>Research/Academic Interests</b>	Dr. Badawi's research interests are focused on the development and application of new types of nuclear medicine and molecular imaging scanners. Dr. Badawi is the co-inventor of Total-Body PET, along with Dr. Simon Cherry, and the two scientists co-direct the EXPLORER Molecular Imaging Center, which conducts cutting edge research in Molecular Imaging as well as providing the latest PET technology imaging services to patients.
<b>Title</b>	Co-Director, EXPLORER Molecular Imaging Center Co-Director, UC Davis Comprehensive Cancer Center Biomedical Technology Program Vice-Chair for Research, Department of Radiology Professor, Division of Biomedical Engineering Professor, Department of Radiology
<b>Specialty</b>	Nuclear Medicine, Diagnostic Radiology
<b>Department</b>	<a href="#">Radiology</a>
<b>Division</b>	Nuclear Medicine Radiology Physics
<b>Center/Program Affiliation</b>	<a href="#">UC Davis Comprehensive Cancer Center</a>
<b>Additional Phone</b>	Physician Referrals: 800-4-UCDAVIS (800-482-3284)
<b>Education</b>	Ph.D., Astronomy, University of London, London, United Kingdom 1998 M.Sc., Astronomy, University of Sussex, Sussex, United Kingdom 1988 B.Sc., University of Sussex, Brighton, United Kingdom 1987
<b>Select Recent Publications</b>	<a href="https://scholar.google.com/citations?hl=en%26amp%3Buser=rtvnkj4AAAAJ%26amp%3Bview_op=list_works">https://scholar.google.com/citations?hl=en%26amp%3Buser=rtvnkj4AAAAJ%26amp%3Bview_op=list_works</a>

Zhang X, Xie Z, Berg E, Judenhofer MS, Liu W, Xu T, Ding Y, Lv Y, Dong Y, Deng Z, Tang S, Shi



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