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Medical Applications of Radiation Detectors II

**H. Bradford Barber
Hans Roehrig**
Editors

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In Memoriam

Douglas Jay Wagenaar, who was previously a co-chairman of this conference, Medical Applications of Radiation Detectors, died suddenly on October 11, 2011. Doug earned his Ph.D. in Nuclear Physics at Duke University, did a postdoc in Imaging at UNC and was an assistant professor at both UNC and Harvard University. Later, he was a Senior Research Scientist at Siemens Medical Solutions and the Director of the Department of Research at Gamma Medica-Ideas, Inc. Over the years, Doug made many major contributions to medical imaging and biomedical research, including pioneering the use of CZT in clinical and preclinical imaging, developing a novel approach to small-animal SPECT/MRI and making advances in mammoscintigraphy. Doug believed that, while scientific research needed to be objective, that did not mean that scientists needed to be dispassionate. Doug was a passionate advocate of many things, including CZT in medical imaging and SPECT vs. PET. Occasionally in an oral presentation, Doug would go out of his way to say something controversial. It was a testimony to his good nature, that this was always taken by his colleagues for what was meant, an invitation to debate the important issues in our field. A presentation by Doug Wagenaar was never dull. Doug's contributions and his voice will be missed by all of us who knew him.

**H. Bradford Barber
Hans Roehrig**

