

## **RICHARD PAUL BAUM, CURRICULUM VITAE**

Present Title and Affiliation: Professor of Nuclear Medicine, Chairman & Clinical Director,  
Department of Nuclear Medicine / Center for PETCT, Zentralklinik Bad Berka, Germany

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### **Education/Professional Experience**

- 1974-80 Johannes Gutenberg University, School of Medicine,
- 1980-82 Internship/Residency in Internal Medicine/Cardiology
- 1985 Dr. med., magna cum laude (Dissertation), MD
- 1984-88 Fellow, Dept. of Nuclear Medicine Johann Wolfgang Goethe University  
Medical Center, Frankfurt/Main
- 1990 Associate Professor of Nuclear Medicine, Johann Wolfgang Goethe University,  
Frankfurt/Main (Habilitation), PhD
- 1994 Director, PET Unit, Dept. of Nuclear Medicine Johann Wolfgang Goethe  
University Medical Center, Frankfurt/Main
- 1996 Professor of Nuclear Medicine, University of Frankfurt/Main
- 1997-present Chairman and Clinical Director, Department of Nuclear Medicine / Center for  
PETCT, Zentralklinik Bad Berka

### **Honors and Awards/Service Professional Societies**

- 1986 Board Election, International Research Group in Immunoscintigraphy and  
Immunotherapy(IRIST), Consultant, International Atomic Energy Agency  
(IAEA)
- 1989 Election, President of IRIST. Mallinckrodt Award (DGN)
- 1991 Election, Advisory Council of the EANM  
Chief Scientific Investigator of the IAEA
- 1996 Sharabai Memorial Oration Award, Society of Nuclear Medicine India
- 1999 EANM Committee Oncology
- 2001 Annual Lecture, British Nuclear Medicine Society
- 2003 „Docente Especial de Professor Invitado” del Inst. Sup. de Ciencias Med.  
Habana/Cuba

- 2006 Member of the Executive Committee of the World Radiopharmaceutical Council (WRPTC) of the World Federation of Nuclear Medicine and Biology
- 2009 Key Note Speaker Canadian Nuclear Medicine Society
- Invited Lecturer, British Society of Nuclear Medicine for delivering "The Future" lecture

### **Memberships in Major Professional Societies**

German Society of Nuclear Medicine, Scientific Secretary of the Annual Congress 1990, European Association of Nuclear Medicine, Member, Advisory Board (1991 -)- Member, Task Group CURA (1988-), Member, JETGURT (1990-1991) - Member, Scientific Program Committee (1989, 2001), Steering Committee Member, European PET Institute of the EANM, Lecturer, European School of Nuclear Medicine, Society of Nuclear Medicine (USA), British Nuclear Medicine Society (BNMS), European School of Oncology (ESO), Faculty Member, European Society for Medical Oncology (ESMO), Deutsche Krebshilfe (German Cancer Society), International Research Group in Immunoscintigraphy and Immunotherapy (IRIST), International Society of Radiolabelled Blood Elements (ISORBE)

Patients' Groups: Scientific Board Netzwerk Neuroendokrine Tumoren (NeT) e.V. (Germany), CNETS (Canada), CNETS (Singapore), mamazone (Germany)

### **Major Current Research Projects**

Peptide-Receptor Radiotherapy (PRRT)

Yttrium-90 and Lutetium-177 labeled somatostatin analogues for the treatment of neuroendocrine tumors

Positron Emission Tomography

Neuroendocrine tumors, lung Cancer, breast cancer, prostate cancer, molecular radiation treatment planning (MRTP), new peptides for cancer imaging based on Ga-68-DOTA conjugates

MORE - Molecular Response and PERCIST (PET Response Criteria in Solid Tumors), Assessment of metabolic and molecular response criteria

### **Editorial and Journal Review Activities**

Editorial Board

Journal of Nuclear Medicine, European Journal of Nuclear Medicine, International Journal of Biological Markers, Tumor Targeting, Radiation Oncology, Nuklearmedizin, Diagnostic Imaging Europe, Polish Journal of Nuclear Medicine, Quarterly Journal of Nuclear Medicine and Molecular Imaging, Thyroid Research, Nuclear Medicine and Molecular Imaging (Korea)

## Referee, Scientific Journals

Journal of Nuclear Medicine, European Journal of Nuclear Medicine, NuklearMedizin, Der Nuklearmediziner, Nuclear Medicine Communications, Journal of Immunological Methods, European Journal of Immunology, International Journal of Biological Markers, Tumor Targeting, Radiation Oncology, Journal of Cellular Biochemistry, European Radiology, Annals of Oncology, Nuclear Medicine Communications

## **Publications/Lectures**

Original papers (in Peer Reviewed Journals)	223
Papers in Proceedings Books	112
Invited Review Articles	32
Books/Monograpgy/Handbooks Editor	4
Chapters in Teaching Books	12
Chapters in Handbooks	14
Published Abstracts	>500
Invited Scientific Lectures	>500