

1. General Information

Name: Eiber, Matthias, PD Dr. med.
Date/place of birth: 13.02.1979, Amberg
Gender: male
Address of institution: TUM MRI, Ismaninger Str. 22, 81675 Munich
Phone: +49 89 4140 6085
E-mail: matthias.eiber@tum.de
Current Positions: Attending Physician and Assistant Professor
Children: 2 (aged 5 and 1 year)
Parental leave: 2 months in 2012

2. University education/ Degree(s)

2006 certification M.D. ("Approbation")
2000 – 2006 Medical school / University Regensburg

3. Scientific degrees / Board certification

2015 Board certified Nuclear Medicine Physician (Facharzt Nuklearmedizin) / Department of Nuclear Medicine, Klinikum rechts der Isar, TUM (Prof. Dr. M. Schwaiger)
2013 Assistant Professor ("Priv.Doz.") for Radiology / Institute for Radiology, Klinikum rechts der Isar, TUM (Prof. Dr. EJ Rummeny)
2012 Board certified Radiologist (Facharzt Radiologie) / Institute for Radiology, Klinikum rechts der Isar, TUM (Prof. Dr. EJ Rummeny)
2007 Doctoral thesis "Molecular characterization of inverted urothelial tumors" / University Regensburg (Prof. Dr. Arndt Hartmann) - overall grade "summa cum laude"

4. Other scientific Degree**5. Professional Development (post university degree)**

since 2015 attending physician / Department of Nuclear Medicine, Klinikum rechts der Isar, TUM (Prof. Dr. M. Schwaiger)
2014 to 2015 resident / Department of Nuclear Medicine, Klinikum rechts der Isar, TUM (Prof. Dr. M. Schwaiger)
2013 –2014 fellow for hybrid imaging / Institute for Radiology (Prof. Dr. EJ Rummeny) and Department Nuclear Medicine (Prof. Dr. M. Schwaiger), Klinikum rechts der Isar, TUM
Since 09/2011 certification GCP (Good Clinical Practice) / TUM
2007 to 2012 resident / Institute for of Radiology, Klinikum rechts der Isar, TUM (Prof. Dr. Ernst Rummeny)

6. Miscellaneous (Honors, Awards, Others)

2008 to present reviewer for >20 different scientific journals including European Urology, Clinical Cancer Research, JNM

Books/Book chapters, e.g.:

2013 Associate Editor in: Ratib O, Schwaiger M, Beyer T: Atlas of PET/MR imaging in Oncology; Springer-Verlag (Berlin - Heidelberg);
2011 Waldt S, Eiber M, Wörtler K. Messverfahren und Klassifikationssysteme in der muskuloskelettalen Radiologie. Thieme, Stuttgart, date of issue: June 2011.

Several Awards, e.g.:

2015	Hans-Kreutzig-Preis der RWGN
2014	Best Scientific Paper Presentation Award, Meeting of the ESR 2014, Vienna
2013	Correlative Imaging Council Walter Wolf Young Investigator, Meeting of the SNM, Vancouver
2009	Molecular Imaging Travel Award, RSNA, Chicago

7. Scientific Cooperations to close researchers within SFB 824 / external

Rickmer Braren (PD Dr.) – C06 (2nd funding period)
Hans-Juergen Wester (Prof. Dr.) – A08, Z01 (2nd funding period)
Sibylle Ziegler (Prof. Dr.) – Z03 (2nd funding period)
Ulrich Keller (Prof. Dr.) – C03 (2nd funding period)
Gregor Weirich (PD Dr.) / Kristina Schwamborn (Dr.) – Institute of Pathology (TUM)
Frederik Giesel (Prof. Dr.) – Department of Nuclear Medicine, University Heidelberg
Johannes Czernin (Prof. Dr.) / Ken Herrmann (Prof. Dr.) – Department of Pharmacology UCLA
Jan Grimm (Prof. Dr.) – Molecular Pharmacology, MSCKK New York

8. Publications

Maurer T, Eiber M, Schwaiger M, Gschwend JE. Current use of PSMA-PET in prostate cancer management. *Nat Rev Urol.* 2016 Feb 23.

Heck MM, Retz M, D Alessandria C, Rauscher I, Scheidhauer K, Maurer T, Storz E, Janssen F, Schottelius M, Wester HJ, Gschwend JE, Schwaiger M, Tauber R, Eiber M. Systemic radioligand therapy with ¹⁷⁷Lu-PSMA-I&T in patients with metastatic castration-resistant prostate cancer. *J Urol.* 2016 Mar 7

Schottelius M, Wirtz M, Eiber M, Maurer T, Wester HJ. [¹¹¹In]PSMA-I&T: expanding the spectrum of PSMA-I&T applications towards SPECT and radioguided surgery. *EJNMMI Res.* 2015 Dec;5(1):68

Eiber M, Weirich G, Holzapfel K, Souvatzoglou M, Haller B, Rauscher I, Beer AJ, Wester HJ, Gschwend J, Schwaiger M, Maurer M. Simultaneous ⁶⁸Ga-PSMA HBED-CC PET/MRI improves the localization of primary prostate cancer. *Eur Urol.* 2016 Jan 19

Weineisen M, Schottelius M, Simecek J, Baum RP, Yildiz A, Beykan S, Kulkarni HR, Lassmann M, Klette I, Eiber M, Schwaiger M, Wester HJ. ⁶⁸Ga- and ¹⁷⁷Lu-labeled PSMA I&T: Optimization of a PSMA targeted theranostic concept and first proof of concept human studies. *J Nucl Med.* 2015 Jun 18

Philipp-Abbrederis K, Herrmann K, Knop S, Schottelius M, Eiber M, Lückerath K, Pietschmann E, Habringer S, Gerngroß C, Franke K, Rudelius M, Schirbel A, Lapa C, Schwamborn K, Steidle S, Hartmann E, Rosenwald A, Kropf S, Beer AJ, Peschel C, Einsele H, Buck AK, Schwaiger M, Götze K, Wester HJ, Keller U. In vivo molecular imaging of chemokine receptor CXCR4 expression in patients with advanced multiple myeloma. *EMBO Mol Med.* 2015 Mar 3;7(4):477-87

Beer AJ, Eiber M, Souvatzoglou M, Schwaiger M, Krause BJ. Radionuclide and hybrid imaging of prostate cancer. *Lancet Oncol.* 2010 Feb;12(2):181-91

Eiber M, Maurer T, Souvatzoglou M, Beer AJ, Ruffani A, Haller B, Graner FP, Kübler H, Haberhorn U, Eisenhut M, Wester HJ, Gschwend JE, Schwaiger M. Evaluation of Hybrid ⁶⁸Ga-PSMA Ligand PET/CT in 248 Patients with Biochemical Recurrence After Radical Prostatectomy. *J Nucl Med.* 2015 May;56(5):668-74.

Vag T, Gerngross C, Herhaus P, Eiber M, Philipp-Abbrederis K, Graner FP, Ettl J, Keller U, Wester HJ, Schwaiger M. First Experience on Chemokine Receptor CXCR4 Targeted Positron Emission Tomography (PET) Imaging in Patients with Solid Cancers. *J Nucl Med.* 2016 Jan 14.

Eiber M, van Oers JMM, Zwarthoff EC, van der Kwast TH, Ulrich O, Helpap B, Stoerckel S, Blaszyk H, Chevillat J, Sauter G, Wild PJ, Stoehr R, Hofstaedter F, Hartmann A. Low frequency of molecular changes and tumor recurrence in inverted papillomas of the urinary tract. *Am J Surg Pathol.* 2007 Jun 31(6):938–46.