

PERSONAL INFORMATION

Name **MAREK CHMELIK, PHD**
Address **MEDICAL UNIVERSITY OF VIENNA, High-field MR Centre,
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Therapy**
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Date of birth **9.SEP.1980**



EDUCATION

• Dates (from – to) 2004-2009
• Name and type of organisation providing education and training Medical University of Vienna, Vienna, Austria
• Principal subjects medical physics
• Title of qualification awarded PhD.

• Dates (from – to) 1999-2004
• Name and type of organisation providing education and training The Faculty of Mathematics, Physics and Informatics, Comenius University Bratislava, Slovakia
• Principal subjects Biomedical physics
• Title of qualification awarded MSc

Appointments

• Dates (from – to) July 2009 –
• Name and address of employer MR Centre of Excellence, Dept. Radiology, Medical University of Vienna, Lazarettgasse 14, A-1090 Wien, Austria
• Main activities and responsibilities MR spectroscopy 3T & 7T, sequence programming, RF pulse design, multi nuclear
• Reference person Univ.-Prof. Dr. med. Siegfried Trattnig, siegfried.trattnig@meduniwien.ac.at, +43-1-40400-6460

• Dates (from – to) april 2006 – april 2009
• Name and address of employer Karl Landsteiner Institute, Vienna , Austria
• Main activities and responsibilities MR spectroscopy at 3T
• Reference person Prim.Univ. Prof. Dr. Michael Roden, michael.roden@ddz.uni-duesseldorf.de

• Dates (from – to) july 2004 – march 2006
• Name and address of employer III. Internal Medicine Clinic, General Hospital Vienna, Austria
• Main activities and responsibilities MRI and MR spectroscopy
• Reference person Prim.Univ. Prof. Dr. Michael Roden, michael.roden@ddz.uni-duesseldorf.de

Funded projects

- Name, running time, funding source, funding sum, role
“Choline Containing in vivo markers of breast cancer: ³¹P Magnetic resonance spectroscopy at 7 Tesla”, 2010-2013, OeNB Jubiläumsfond (grant #13629), 60.000€, Principal Investigator, Scientific output 14 peer-reviewed articles
- Name, running time, funding source, funding sum, role
“B₁ field mapping and correction for high resolution magnetic resonance spectroscopic imaging at 3T and 7T”, 2011-2012, Aktion AUT-CZE; (grant number: 61p4) 5000€, Principal Investigator
Scientific output 1 peer-reviewed article

Other relevant activities/experience

LANGUAGES **ENGLISH (EXCELLENT), SLOVAK (EXCELENT) CZECH (EXCELENT) , GERMAN (INTERMEDIATE)**
TEACHING AND DIPLOMA THESIS **6 SEMESTERS OF MR COURSES AT COMENIUS UNIVERSITY IN BRATISLAVA, SLOVAKIA**
SUPERVISION **SUPERVISION OF 2 DIPLOMA STUDENTS**
TECHNICAL SKILLS **C/C++, IDL, BORLAND PASCAL, VISUAL BASIC, MATLAB**
MRI SEQUENCE PROGRAMMING & IMAGE RECONSTRUCTION, IDEA-COURSE (SIEMENS SCANNER)

