

Martin Büchert, Dr.

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Martin Büchert, Dr.
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Research Interests

CV

Research Interests

- MR applications for drug evaluation in clinical studies
- Magnetic Resonance Spectroscopy

CV

Academic

10/86-3/93

Study of physics at the University of Karlsruhe, Diploma : 1993.

1/91- 4/92

Diploma thesis at Karlsruhe and at the CERN (Laboratoire Européen de Physique des Particules), Genève / Switzerland, '[B-quark tagging with Neuronal Networks](#)'

8/92

International Summer School on elementary particle theory, Dubna / Russia.

4/93-4/97

Ph.D. student at the Albert-Ludwigs-University of Freiburg, Title of doctoral thesis: '[Development, implementation and evaluation of new functional MR techniques](#)'.

5/97

Ph.D. at the University of Karlsruhe.

6/97-3/2000

PostDoc at the Albert-Ludwigs-University of Freiburg.

4/2000-5/2001

Research fellow at the VA-Medical Center San Francisco, and the University of California San Francisco (UCSF).

6/2002-10/2002

Research fellow at the Albert-Ludwigs-University of Freiburg.

11/2002-

Co-director MRDAC, 'Funktionsbereich MR-Entwicklung' at the Albert-Ludwigs-University of Freiburg.

Awards

8/94

SMR W.S. Moore Clinical Science Award 1994, J. Laubenberger, M. Büchert, B. Schneider, U. Blum, J. Hennig, M. Langer, 'Breathhold Projection Magnetic Resonance-Cholangio

Pancreaticography (MRCP): a New Method for the Examination of the Bile and Pancreatic Ducts.'

5/95

Coolidge Award Second Prize 1995, J. Laubenberger, M. Büchert, 'RARE-Cholangio-Pancreaticographie: Ein neues Verfahren zur Darstellung der Gallenblase und des Pankreasgangs.'

8/92

Scholarship from the Heisenberg-Landau Program to participate the 'International summer school on elementary particle theory', Dubna / Russia.

8/94

Department of Science and Research scholarship for the visit of the second meeting of the SMR in San Francisco.

4/96

Department of Science and Research scholarship for the visit of the fourth meeting of the ISMRM in New York.

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Publications

See

[Freiburg ResearchDB \(Freiburger Forschungsdatenbank\) \(Link\)](#).

See

[ResearcherID: B-3107-2011 \(Link\)](#).

See

[PubMed \(Link\)](#).

Diploma thesis at Karlsruhe and at the CERN (Laboratoire Européen de Physique des Particules), Genève / Switzerland, 'B-quark tagging with Neuronal Networks'

Doctoral thesis: 'Development, implementation and evaluation of new functional MR techniques'.