

Curriculum Vitae

Univ.-Prof. Dr. med. Matthias Schott

born January, 23th 1970 in Zwickau, Germany

Position: Professor for Endocrinology
Head of the Division for Specific Endocrinology
Department of Endocrinology and Diabetes
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Scientific achievements:

Matthias Schott's key expertise is in the field of autoimmune thyroid diseases as well as in the field of endocrine malignancies. He performed a multitude of different studies for the diagnostic of autoimmune diseases as well as cell transfer studies for the treatment of autoimmune and malignant endocrine diseases. This has been done in animal models as well as in humans. Matthias Schott is member of many organizations, most importantly he is member of the research committee of the *American Thyroid Association*.

Education and training :

1989 - 1996	Medical School	University of Leipzig Medical School, Germany University of Cambridge, GB University of Bordeaux, France
1993 - 1994	Research Training	Department of Pathology, University of Florida, USA
1996 - 1996	Internship,	University of Leipzig, Germany
1997 - 2003	Internship,	University Hospital Düsseldorf, Germany

Diplomas, Licensure and Certification:

1996	M.D. Degree, University of Leipzig
1998	License to Practice Medicine in the F.R. of Germany
2003	Internal Medicine, Board Certificate
2003	Habilitation (Ph.D.), Venia Legendi Internal Medicine
2004	Haematology and Clinical Oncology, Board Certificate
2005	Endocrinology, Board Certificate
2006	Diabetes, Certificate of the German Diabetes Association

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University Appointments:

from 2005	Deputy Director of the Department of Endocrinology, Diabetology and Rheumatology, University Hospital Düsseldorf
2008	Call to be Associate Professor at the University of Lübeck (W2, rejected)
2009	Assistant Professor (Apl) at the Heinrich-Heine-University Düsseldorf
2010	Professor for Endocrinology at the Heinrich-Heine-University Düsseldorf and Head of the Division for Specific Endocrinology

Honors and Awards:

2005	Recitation Award of the NRW Society for Endocrinology and Diabetology
2007	Merck von Basedow Research Prize, German Society for Endocrinology

Professional Societies:

since 1999	Member of the German Society for Endocrinology
since 1999	Member of the German Society for Internal Medicine
since 2004	Member of the German Diabetes Association
since 2005	Member of the American Thyroid Association
since 2005	Member of the European Thyroid Association
since 2006	Member of the European Soc. for Cancer Immunology and Immunotherapy
since 2007	Member of the Endocrine Society

Additional Functions:

since 2007	Member of the Research Committee of the American Thyroid Association
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Editorial Activities:

Editor in Chief of the *Year Book of Endocrinology*

Assistant Editor of *Hormone and Metabolic Research*

Member Editorial Board of *Thyroid Research*

Reviewer for many Journals such as *Journal of Clinical Endocrinology and Metabolism*, *Clinical Endocrinology*, *Endocrine-Related Cancer*, *Trends in Endocrinology and Metabolism*, *Journal of Molecular Endocrinology*, *Cancer Letters* etc.

Publications: >145 publications (total IF >500; total PCI >650)

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Selected peer-review publications:

- 1) **Schott M**, Seissler J, Lettmann M, Fouxon V, Scherbaum WA und Feldkamp J: Immunotherapy for medullary thyroid carcinoma by dendritic cell vaccination. *J Clin Endocrinol Metab* 2001, 86:4965-9
- 2) **Schott, M**, Feldkamp, J, Klucken, M, Kobbe, G, Scherbaum, WA. und Seissler J: Calcitonin-specific antitumor immunity in medullary thyroid carcinoma following dendritic cell vaccination. *Cancer Immunol Immun* 2002, 51:663-668
- 3) Jacobs B, Papewalis C, Wuttke M, Ullrich E, Fenk R, Willenberg HS, Schinner S, Cohnen M, Seissler J, Zacharowski K, Scherbaum WA und **Schott M**: IFN α skews Monocyte Differentiation into CD56+ expressing dendritic cells with potent functional activities in vitro and in vivo. *J Immunol* 2008, 180:1462-70
- 4) Papewalis C, Wuttke M, Seissler J, Meyer Y, Kessler C, Jacobs B, Ullrich E, Willenberg HS, Schinner S, Baehring T, Scherbaum WA und **Schott M**: Dendritic cell vaccination with xenogenic polypeptide hormone induces tumor rejection in neuroendocrine cancer. *Clin Cancer Res* 2008, 14: 4298-305
- 5) Wuttke M, Papewalis C, Meier Y, Kessler C, Jacobs B, Willenberg HS, Kouatchoua C, Seissler J, Baehring T, Scherbaum WA und **Schott M**: Amino acid-modified calcitonin immunization induces tumor epitope-specific immunity in a transgenic mouse model for medullary thyroid carcinoma. *Endocrinology* 2008, 149: 5627-5634
- 6) Hermsen D, Broecker-Preuss M, Casati M, Camara Mas J, Eckstein A, Gassner D, Golla R, van Helden J, Inomata K, Jarausch J, Kratzsch J, Mann K, Miyazaki N, Navarro Moreno MA, Murakami T, Roth HJ, Stock W, Yoshimura Noh J, Scherbaum WA und **Schott M**: Technical Evaluation of the First Automated Assay for the Detection of TSH Receptor Autoantibodies. *Clin Chim Acta* 2009, 401(1-2):84-9
- 7) **Schott M**, Hermsen D, Broecker-Preuss M, Casati M, Camara Mas J, Eckstein A, Gassner D, Golla R, Graeber C, van Helden J, Inomata K, Jarausch J, Kratzsch J, Miyazaki N, Navarro Moreno MA, Murakami T, Roth HJ, Stock W, Yoshimura Noh J, Scherbaum WA und Mann K: Clinical Evaluation of the First Automated TSH Receptor Autoantibody Assay: an International Multicenter Trial. *Clin Endocrinol* 2009, 71(4):566-73
- 8) Papewalis C, Kouatchoua C, Ehlers M, Jacobs B, Porwol D, Schinner S, Willenberg HS, Anlauf M, Raffel A, Eisenhofer G, Neumann HP, Bornstein SR, Scherbaum WA, **Schott M**: Chromogranin A as potential target for immunotherapy of malignant pheochromocytoma. *Mol Cell Endocrinol.* 2010
- 9) Papewalis C, Jacobs B, Baran AM, Ehlers M, Stoecklein NH, Willenberg HS, Schinner S, Anlauf M, Raffel A, Cupisti K, Fenk R, Scherbaum WA, **Schott M**: Increased Numbers of Tumor-lysing Monocytes in Cancer Patients. *Mol Cell Endocrinol.* 2011