

Short biosketch Dr. Tracy Ann Williams

1) Personal information

Tracy Ann Williams, 04.10.1965, female

Department of Medicine IV, University Hospital, Ludwig Maximilian University of Munich (LMU) Munich, Ziemssenstr. 1, 80366 Munich

E-mail: Tracy.Williams@med.uni-muenchen.de

Position: Research Scientist, Department of Medicine IV, University Hospital, LMU Munich

2) Academic education

1984 - 1992 Dept. of Biochemistry and Molecular Biology, University of Leeds, Leeds, UK,

3) Academic degrees

1988 B.Sc. (2:1) in Biochemistry at University of Leeds, Leeds, UK

1992 PhD in Biochemistry at University of Leeds, Leeds, UK

4) Academic and research appointments

Since 2012 Group leader, Department of Medicine IV, LMU Munich

Since 2000 Group leader, Department of Medical Sciences, University of Turin, Turin, Italy

From 1997 to 2000 Fellow, Institute for Cancer Research (IRCC), Candiolo, Turin, Italy

From 1992 to 1997 Postdoc, Collège de France INSERM U36, Paris, France

5) Current third party funding

Since 2017 CRC/TRR 205, DFG

6) Honors, awards and others

1992 - 1993 Royal Society of Great Britain post-doctoral fellowship award (European science exchange programme).

1997 - 1998 European Molecular Biology Organization (EMBO) post-doctoral fellowship (long term fellowship programme)

1998 - 2000 Marie Curie Research Training fellowship (training and mobility of researchers programme)

2015 - 2016 ECE abstract reviewer ()

Since 2015 ENS@T executive committee member

Since 2017 ENS@T secretary and APA scientific board member

Since 2018 Editorial Board member of *Hypertension*

Scientific society memberships: ENS@T (European Network for the Study of Adrenal Tumours), German Society of Endocrinology, European Society of Endocrinology and Endocrine Society Organising committee of Progress in Primary Aldosteronism international conference 2017

Review for journals (selection): Annals of Surgery, BBA Molecular Basis of Disease, Br J Surg, Clinical Science, Endocrine, Endocrine Connections, Endocrine Related Cancer, European J Endocrinology, Expert Opinion Therapeutic Targets, Hormone Metabolic Research, Journal of Clinical Investigation Reports, J Clinical Hypertension, J Human Hypertension, Life Sciences, Molecular Cellular Endocrinology, Physiological Research, Physiological Reviews, Scientific Reports, The Lancet, Tumour Biology

7) 10 recent relevant publications

1. Burrello J, Burrello A, ..., Reincke M, **Williams TA**. The primary aldosteronism surgical outcome score for the prediction of clinical outcomes after adrenalectomy for unilateral primary aldosteronism. *Ann Surg* 2019; in press PMID: 30672800
2. Gomez-Sanchez CE, **Williams TA**. Visualizing adrenal steroids in primary aldosteronism: the expected and the unexplained. *Hypertension* 2018;72(6):1269-1271. PMID: 30571242
3. Meyer LS, ..., Reincke M, **Williams TA**. Immunohistopathology and steroid profiles associated with biochemical outcomes after adrenalectomy for unilateral primary aldosteronism. *Hypertension* 2018;72(3):650-657. PMID: 30012870
4. **Williams TA**, ..., Reincke M. Computed Tomography and Adrenal Venous Sampling in the Diagnosis of Unilateral Primary Aldosteronism. *Hypertension* 2018;72(3):641-649. PMID: 29987100
5. **Williams TA**, ..., Reincke M. Outcomes after adrenalectomy for unilateral primary aldosteronism: an international consensus on outcome measures and analysis of remission rates in an international cohort. *Lancet Diabetes Endocrinol.* 2017;5(9):689-699. PMID:28576687
6. Monticone S, ...**Williams TA**,..., Mulatero P. Cardiovascular events and target organ damage in primary aldosteronism compared with essential hypertension: a systematic review and meta-analysis. *J Am Coll Cardiol.* 2017; 69(14):1811-1820 PMID: 28385310
7. **Williams TA**, ..., Reincke M. Genotype-Specific Steroid Profiles Associated With Aldosterone-Producing Adenomas. *Hypertension* 2016;67(1):139-145. PMID: 26573708
8. Fernandes-Rosa FL*, **Williams TA***, ..., Reincke M*, Zennaro MC* Genetic spectrum and clinical correlates of somatic mutations in aldosterone-producing adenoma. *Hypertension* 2014;64(2):354-361. PMID: 24866132 *Joint authors
9. **Williams TA**, ..., Reincke M, ..., Mulatero P Somatic ATP1A1, ATP2B3, and KCNJ5 mutations in aldosterone-producing adenomas. *Hypertension* 2014;63(1):188-195.
10. Mulatero P, ..., **Williams TA** Role of KCNJ5 in familial and sporadic primary aldosteronism. *Nat Rev Endocrinol.* 2013;9(2):104-112. PMID: 23229280