

CURRICULUM VITAE

Attila Patocs, MD, MSc, PhD

Name: Dr. Attila Patócs

Birth data and place: 1973; Nagyszalonta

Qualifications:

1. Medical Doctor (1998, Semmelweis University, Budapest)
2. Biological engineer (2000, Technical University, Budapest)
3. PhD (2005, Endocrinology, genetics, Semmelweis University)
4. Specialist in Laboratory Medicine (2008)
5. Specialist in Molecular Genetic Diagnostics (2010)

Educations:

1988-1992	High School Nagyvárad, Ady Endre High-school, Mathematics-physics class
1992-1994	Medical University Marosvásárhely, General Medicine
1994-1998	Semmelweis University, General Medicine, M.D. License nr: 149/1998
1996-2000	Biological engineer, Technical University, Budapest: M.Sc. License nr: 73/2000
1998-2004	Semmelweis University Doctoral School, Ph.D. , License nr: 803/2005
2003-2008	Board Certification in Laboratory Medicine , License nr: 797/2008.
2008-2010	Board Certification in Molecular Genetic Diagnostics nr: 216/2010.

Work place(s)

1998-2004:	2nd Department of Medicine Semmelweis University , PhD student, researcher;
2005, 6 month	Ohio State University , Comprehensive Cancer Center, post-doctoral researcher
2005-2007, 18 month	Genomic Medicine Institute Cleveland Clinic , Lerner Research Institute post-doctoral fellow
2007-2013	Molecular Medicine Research Group, Hungarian Academy of Science and Semmelweis University, research associate
2008-present	Head of the Central Isotope Laboratory , Semmelweis University
2008-present	Associate professor , Department of Laboratory Medicine, Semmelweis University
2010-present	Head of Endocrine Genetics Laboratory Semmelweis University, 2 nd Department of Medicine
2013-present	Head of MTA-SE “Lendület” Hereditary Endocrine Tumors Research Group

Research activities

1. Genetic background of pituitary and adrenal tumors
2. Genetic background of glucocorticoid resistance
3. Genetics and genomics of hereditary endocrine tumor syndromes
4. Genetic alterations of tumor microenvironment
5. Mitochondrial tumor suppressor genes and their roles in the pathogenesis of tumors
6. Role of microRNAs in the pathogenesis of pituitary and adrenal tumors

7. Application of next generation sequencing technology in endocrine research

Fellowships and awards:

2005 (6 month): Endocrine Society International Scholarship program, postdoctoral fellowship at Ohio State University Comprehensive Cancer Centrum

2005-2007 (18 month): postdoctoral fellowship; Cleveland Clinic, Lerner Research Institute Genomic Medicine Institute

2008: Bolyai János Research Fellowship (2008-2011)

2009: Travel award Hungarian Academy of Sciences

2012: Bolyai János Research Fellowship (2012-2015)

2013: Merit award Semmelweis University

2015: Jendrassik award Semmelweis University

2016: Merit award Semmelweis University

2017: Merit award Semmelweis University

Grants as Principal Investigator:

1. Office of National Research Development, OTKA NNF77756: Role of the glucocorticoid receptor isoforms in the pathogenesis of adrenocortical tumors, 2009-2011 (sum: 16.418.000 HUF)
2. ETT 040/2009: Genetics and epigenetics of pituitary tumors, 2009-2012 (sum 4.500.000 HUF)
3. Office of National Research Development, OTKA PD100648: Genetic and epigenetic alterations in tumours of endocrine system (sum: 11 931 000 HUF).
4. Hungarian Academy of Sciences, MTA-SE “Lendület” grant, 2013-2018, (250 000 000 HUF), set up an independent research group, HAS-SE “Momentum” Hereditary Endocrine Tumours Research group
5. National Research, Development and Innovation Agency, Medical Bionics Project leader and coordinator, Bionincs Innovation Center, Budapest (2014-2020)
6. National Research, Development and Innovation Agency project K125231 Novel biomarkers for diagnosis and prognosis of adrenal tumors (2017-2022)

Memberships and functions

1. **Executive Committee Member of the Endocrine Society**, Training and Career Development Core Committee (2012-2015)
2. Executive Committee Member of the Hungarian Society for Endocrinology and Metabolism, 2011- present
3. Executive Committee Member of the Hungarian Society for Laboratory Medicine 2011-2015
4. Executive Committee Member of the Hungarian Society of Humangenetics, 2011-2016
5. Hungarian von Hippel-Lindau Society, secretary, 2008-present
6. **Co-chair of Endocrine Reference Network (ENDO-ERN)** Genetic tumours syndromes working group (2016-)
7. **Focus area lead Adrenal and Neuroendocrine Tumours, European Society of Endocrinology 2017-**

Publication activity :

Published papers: 160
Impact factor: 554
Citations: 2750
Book/bookchapters: 1/7
Budapest, 2017-08-15

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