## H:\Fotos backupJan 2017\! NINA\2018-09-01 Nina_Pilat-Michalek_Portrait-(c)ArthurMichalek.jpgCURRICULUM VITAE

*PERSONAL DETAILS*

Name: Nina PILAT-Michalek, Priv. Doz., PhD, MSc

Date of birth: February 16th, 1980

Place of birth: Krems a.d. Donau, Austria

Nationality: Austria

Maritial status: Married to Arthur Michalek

Children: Lisa Michalek (18.11.2011)

*Current Titles and Affiliations*

**02/2018 – present : Associate Professor**, Medical University of Vienna (MUW), Department of Surgery, Waehringer Guertel 18-20, 1090 Vienna, Austria, Tel: +43 1 40400 69780, Fax: +43 1 40400 67820, email: [nina.pilat@meduniwien.ac.at](mailto:nina.pilat@meduniwien.ac.at), website: <http://www.meduniwien.ac.at/transplant-lab/>

*EDUCATION AND ACADEMIC ACHIEVEMENTS*

06/2017 **Venia Docendi** (Habilitation) in **Immunology**, Medical University of Vienna

02/2014 Certificate in Medical teaching, Medical University of Vienna

04/2009 Graduation **PhD in Genetics and Microbiology** (Dr.rer.nat), University of Vienna

Doctoral thesis: “Therapeutic use of Tregs in a murine model of mixed chimerism for the induction of transplantation tolerance”

2005-2009 **Post-graduate studies Genetics and Microbiology (Doktorratsstudium)**

at the Department of Microbiology, Immunobiology & Genetics (Vienna Biocenter), University of Vienna

10/2003 Graduation **MSc in Genetics** (Mag.rer.nat), University of Vienna

Diploma thesis: “P53 Gene Analysis for Prediction of Response to Chemotherapy in CRCLM Patients”

1998 – 2003 **Studies of Genetics/Biology (Diplomstudium)**

at the University of Vienna, Faculty of Natural Science

06/1998 Reifeprüfung (passed with excellent success, grade 1,0)

1990-1998 Bundesrealgymnasium Krems Ringstrasse 33 (emphasis on Natural Sciences)

1986-1989 Primary school Stein a.d. Donau

*PROFESSIONAL APPOINTMENTS AND FELLOWSHIPS*

**09/2017-present** Lecturer at the FH Technikum Wien/University of Applied Sciences Vienna, Master studies Biomedical Engineering Sciences

07/2015 – 8/2016 “Erwin Schrödinger Fellowship” Research Officer (Visiting Scientist),

Immunology Division, Garvan Institute of Medical Research, Sydney, Australia (Groupleader: Prof. J. Sprent)

**02/2015-1/2018** Assistant Professor, Medical University of Vienna (MUW), Department of Surgery, Section of Transplant Immunology

**02/2015-present** Lecturer at the IMC FH Krems/University of Applied Sciences Krems, Master studies Medical and Pharmaceutical Biotechnology

10/2011-02/2013 maternity leave

12/2010-01/2015 University Assistant (Postdoc), Medical University of Vienna, Department of Surgery

05/2009-11/2010 Postdoctoral fellow, Medical University of Vienna, Div. of Transplantation, Dept. of Surgery (Head: Prof. F. Mühlbacher, Group Leader: Prof. T. Wekerle)

10/2005-11/2005 Research Fellowship, Dept. Of Gastroenterology, Hepatology und Endokrinologiy, Hannover Medical School, Germany (Head: Prof. M. Manns, Group Leader: Dr. E. Jaeckel)

04/2005-04/2009 PhD student (FWD-SFB23), Div. of Transplantation, Dept. of Surgery (Head: Prof. F. Mühlbacher, Group Leader: Prof. T. Wekerle)

11/2003-03/2005 Research associate at the Medical Universtity of Vienna, Dept. of Gynaecology, Endocrinology and Reproductive Medicine (Head: Prof. J. Huber, Group Leader: Dr. A. Kolbus)

09/2002-10/2003 Diploma student, Dept. of Surgery, Vienna General Hospital (Head: Prof. F. Mühlbacher, Group Leader: Dr. D. Kandioler)

02/2002-04/ 2002 Internship, Institute of Molecular Pathology (IMP); Vienna (Group Leader Dr. A. Neubüser)

*LIST OF OTHER PROFESSIONAL ACTIVITIES*

24-27/09/2017 Scientific Planning of Basic Science/educational sessions ESOT 2017, Barcelona, Spain

10-12/11/2016 Scientific Planning Committee of the Basic Science in Transplantation Meeting, Ft. Lauderdale, Florida, USA

Since 2015 Board Member of the ESOT Basic Science Committee

Since 2012 Steering committee member, Transplant Forum Vienna

Since 2011 Chosen as mentee in the first round of the international Mentor/Mentee program “Women in transplantation” (WIT, Mentor: Dr. Megan Sykes, Columbia University, NY; Dr. Gabriela Berlakovich, MUW, Vienna)

04/05/2007 Organizing committee of the 1st international SFB student symposium: “Dendritic cells and T cells at the interface of innate and adaptive immunity” – Vienna General Hospital, Austria

*INVITED SEMINARS*

* “The tolerant state or Zero tolerance in transplantation” ESOT Hesperis Course, Vienna, Austria, May 7-10, 2018
* “Toleranzinduktion: Reality Check” 31st Annual Meeting of the Austrian society for Transplantation, Zell am See, Austria, October 18-20, 2017
* “Shaping the T cell repertoire with IL2mAb complexes: tolerance without immunosuppression" Transplant Forum Seminar, MUW, Vienna, Dec 15, 2016
* “Transplantation tolerance through mixed chimerism” PACT Symposium “Fountain of Youth”, Vienna, Austria, April 13-14, 2015
* “After decades of research on tolerance - will it come true?” 11th ESOT ERA/EDTA Transplant Academy on Targeted Therapies in Transplantation, Prague, Czech Republik, October 31 2014
* “Treg-induced chimerism for tolerance in organ transplantation" EASL 2013, Amsterdam, The Netherlands, April 24 - 28 2013
* “Induction of immune tolerance – soon reality or always fiction?” EACTS 2009 - 23rd Annual Meeting of the European Association for Cardio-Thoracic Surgery, Vienna, Austria, October 17-21, 2009
* “Cell-based Immunotherapy in Transplantation” 32th Seminar of the Austrian Society for Surgical Research, Wagrain, Austria, November 6-8, 2008

*Awards and Fellowships*

* Austrotransplant Biotest Award, Austrian Society of Transplantation (2015, 2016)
* Mobility-Fellowship from the Medical University of Vienna (2015)
* “Theodor-Billroth Award” from the Austrian Surgical Society (2015)
* “Erwin Schrödinger Fellowship” from the Austrian Science Fund (FWF) for a 14 months research stay at the Garvan Institute, Sydney (Prof. J. Sprent; 2014)
* International Basic Science Mentee/Mentor Award at the 3rd ESOT Basic Science Meeting & 13th TTS Basic Science Symposium, Paris, France (mentor: Prof. T. Wekerle; 2013)
* Roche Young Investigator Award, Austrian Society of Transplantation (2012, 2013)
* Chosen as mentee in the first round of the international Mentor/Mentee programm “Women in transplantation” (WIT, Mentor: Dr. Megan Sykes, Columbia University, NY; Dr. Gabriela Berlakovich, MUW, Vienna) (2011)
* International Basic Science Mentee/Mentor Award for the XXIII International Congress of The Transplantation Society, Vancouver, Canada (mentor: Prof. T. Wekerle; 2010)
* Research Fellowship Award, ISHLT (2010)
* Young Investigator Award, ESOT Brussels (2009)
* Travel Grant for the XXII International Congress of The Transplantation Society, Sydney, Australia (2008)
* Poster-Award of the Austrian Society for Allergology and Immunology (ÖGAI) (2007)
* Travel Award of the Austrian Society of Transplantation, (2005)
* Student Scholarship of the state of Lower Austria (2003)
* „Summa cum laude“ honours of the city Krems (1998)

*FUNDING AS PRINCIPAL INVESTIGATOR*

* FWF Stand-alone project, Austrian Science Fund “Mechanisms of Treg induced tolerance” (Funding period 2018-2021, Grant volume: 302.820 €)
* Research Grant of the Austrian Society of Transplantation (Funding period 2016-2017, Grant volume: 50.000 €))
* Else Kröner-Fresenius-Stiftung for the project: “The mechanisms of Treg-induced transplantation tolerance” (Funding period 2015-2018, Grant volume: 182.070 €)
* ISHLT Research Fellowship Award for the project: “The Role and Therapeutic use of Regulatory T Cells in Chimerism-based heart Graft Tolerance” (Funding period 2010-2011, Grant volume: 40.000 $)

*REVIEW ACTIVITIES*

* *Ad-hoc* reviewer - Journals: American Journal of Tranplantation, Transplantation, Transplant International, Transplantation Immunology, PlosOne, Scientific Reports, Journal of Immunological Research, Advances in Clinical Chemistry, Clinical and Developmental Immunology, Stem Cells,..)
* *Ad-hoc* reviewer - Funding bodies: Medizinisch-Wissenschaftlichen Fonds des Bürgermeisters der Bundeshauptstadt Wien, Tiroler Wissenschaftsfonds

*MEMBERSHIPS IN PROFESSIONAL SOCIETIES*

* Platform for Advanced Cellular Therapies (PACT, since 2013)
* European Society for Organ Transplantation (ESOT, since 2014)
* International Society for Heart and Lung Transplantation (ISHLT; since 2014)
* Transplant Forum Vienna, Steering committee member (TF, since 2012)
* Women in Transplantation (WIT, since 2011)
* The Transplantation Society (TTS, since 2010)
* Austrian Society for Transplantation, Transfusion und Genetics (Austrotransplant, since 2005)
* Austrian Society for Surgical Research (since 2008)

*PATENT*

* Co-Inventor of patent application no. WO 2008/148831 (Molecular chimerism for tolerance in allergy)

*SUMMARY PUBLICATIONS (07/2018)* ***OVERALL TOTAL IMPACT 180.301 (JCR 2017)***

* Peer-reviewed Original Articles : total impact factor: **136.683**

**11** first-authorships (IF: 50.296), **17** co-authorships (IF: 86.387)

* Review Articles, Editorials: total impact factor: 48.136

**10** first-authorships (IF: 37.335), **3** co-authorships (IF: 6.283)

* Non-peer reviewed articles: **3** first-authorship
* ***h*-Index**: 12 (excluding self-citation: 11)