

Curriculum Vitae

Guido Andrés Gualdoni, MD, PhD

Date of birth: January 28th 1988
Nationality: German, Argentinian, Italian



Working experience

Since March 2016

Resident physician in Internal Medicine

Department of Internal Medicine III
Division of Nephrology and Dialysis,
Medical University of Vienna

September 2013-
February 2016

Resident physician in Immunology

Institute of Immunology, Medical University of Vienna

Education

May 2016

Completion of Doctoral Studies, *PhD in Immunology*

July 2013

Completion of Medical Studies, *Dr. med. univ. (MD)*

October 2011 – May 2016

MD/PhD-Excellence program of the Medical University of Vienna

Initiation of PhD-Studies in parallel to Medical Studies

October 2007 - July 2013

Study of Human Medicine at the Medical University of Vienna

Study visits in:

February/ March 2013

St. Francis Mission Hospital, Katete, Zambia

August 2011

Fudan University Shanghai, China

August 2010

Charité Universitätsmedizin Berlin

August / September 2009

University of California, Los Angeles, USA

Scientific experience

- October 2011-May 2016 **PhD-Studies in the framework of the MD/PhD-excellence program**
Azithromycin inhibits IL-1 secretion and non-canonical inflammasome activation
Supervisor: Univ. Prof. Dr. Gerhard Zlabinger,
Institute of Immunology, Medical University of Vienna
- October 2010-Mai 2011 **Diploma thesis**
Molecular mode of actions of the pro-inflammatory effect of 2-Deoxyglucose
Supervisor: Dr. Johannes Kovarik & Univ. Prof. Dr. Gerhard Zlabinger
Institute of Immunology, Medical University of Vienna
- December 2009- October 2010 **Scientific assistant**
Group of ao. Univ. Prof. Heinz Burgmann
Department of Internal Medicine 1
Division of Infectious Diseases and Tropical Medicine,
Medical University of Vienna

Awards & Grants

- October 2016 **Dissertation Prize**
Paul-Ehrlich-Society of Antimicrobial Therapy, Germany
- June 2016 **Researcher of the Month**
Medical University of Vienna
- November 2014 **Best Oral Presentation Award**
Annual Meeting of the Austrian Society of Allergology and Immunology
- Academic year 2012/2013 & 2011/2012 **Performance award of the Medical University of Vienna**
For extraordinary study performance

Languages

German, First language
Spanish, native language
English, fluent in speech and writing
French, good knowledge

February 2018



Publication list

Kovarik JJ, Kernbauer E, Hölzl MA, Hofer J, **Gualdoni GA**, Schmetterer KG, Miftari F, Sobanov Y, Meshcheryakova A, Mechtcheriakova D, Witzeneder N, Greiner G, Ohradanova-Repic A, Waidhofer-Söllner P, Säemann MD, Decker T, Zlabinger GJ

Fasting metabolism modulates the interleukin-12/interleukin-10 cytokine axis.

Plos One, 2017 Jul 24;12(7):e0180900.

Wohlfarth P, Agis H, **Gualdoni GA**, Weber J, Staudinger T, Schellongowski P, Robak O

Interleukin 1 Receptor Antagonist Anakinra, Intravenous Immunoglobulin, and Corticosteroids in the Management of Critically Ill Adult Patients With Hemophagocytic Lymphohistiocytosis.

J Intensive Care Med. 2017 Jan 1; :885066617711386.

Gualdoni GA, Mayer KA, Göschl L, Boucheron N, Ellmeier W, Zlabinger GJ

The AMP analog AICAR modulates the Treg/Th17 axis through enhancement of fatty acid oxidation.

FASEB J. 2016 Nov;30(11):3800-3809

Gualdoni GA, Fuchs D, Zlabinger GJ, Gostner JM

Resveratrol intake enhances indoleamine-2,3-dioxygenase activity in humans. *Pharmacol. Rep.* 2016 Aug

20;68(5):1065-1068

Gualdoni GA, Lingscheid T, Schmetterer KG, Hennig A, Steinberger P, Zlabinger GJ

Azithromycin inhibits IL-1 secretion and non-canonical inflammasome activation

Scientific Reports, 2015 Jul 8;5:12016

Gualdoni GA, Kovarik JJ, Hofer J, Dose F, Pignitter M, Doberer D, Steinberger P, Somoza V, Wolzt M, Zlabinger GJ

Resveratrol enhances TNF- α production in human monocytes upon bacterial stimulation

Biochim Biophys Acta 2014 Jan; 1840 (1): 95-105

Lagler H, Grabmeier-Pfistershammer K, Touzeau-Römer V, Tobudic S, Ramharter M, Wenisch J, **Gualdoni GA**, Redlberger-Fritz M, Popow-Kraupp T, Rieger A, Burgmann H

Immunogenicity and Tolerability after Two Doses of Non-Adjuvanted, Whole-Virion Pandemic Influenza A (H1N1) Vaccine in HIV-Infected Individuals

Plos One 2012;7(5):e36773

Gualdoni GA, Lingscheid T, Tobudic S, Burgmann H

Low nasal carriage of drug-resistant bacteria among medical students in Vienna

GMS Krankenhaushyg Interdisziplin 2012;7(1):Doc04

Lagler H, Wenisch JM, Tobudic S, **Gualdoni GA**, Rödler S, Rasoul-Rockenschaub S, Jaksch P, Redlberger-Fritz M, Popow-Kraupp T, Burgmann H

Pandemic influenza A H1N1 vaccine in recipients of solid organ transplants: Immunogenicity and tolerability outcomes after vero cell derived, non-adjuvanted, whole-virion vaccination

Vaccine. 2011; 29(40): p. 6888-6893

Selected Conference Contributions

Gualdoni GA, Mayer KA, Fuchs D, Zlabinger GJ, Gostner JM

Impact of resveratrol on tryptophan metabolism *in vivo*

34th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics, Innsbruck 2015

Invited Talk

Gualdoni GA, Lingscheid T, Steinberger P, Zlabinger GJ

Azithromycin inhibits IL-1 β secretion of innate immune cells by specifically inhibiting the NLRP3 inflammasome.
Annual Meeting of the Austrian Society of Allergology and Immunology
Salzburg 2014

Oral Presentation, Best Oral Presentation Award

Gualdoni GA, Kovarik JJ, Doberer D, Dose F, Steinberger P, Wolzt M, Zlabinger GJ
Differential immunomodulatory effects of Resveratrol. *3rd European Congress of Immunology*
Glasgow 2012

Oral Presentation, ÖGAI Travel Grant