

## Scientific Curriculum Vitae

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### Daniel Aletaha, MD, MSc, MBA

Division of Rheumatology  
Department of Internal Medicine 3  
Medical University Vienna  
Spitalgasse 23, 1090 Vienna, Austria

**Date and place of birth:** June 15<sup>th</sup>, 1975, in Vienna

**Married to:** Dr. Katharina Aletaha, physician, since 1999

**Children:** Jasmin (\*2001), Sarah (\*2003), Philip (\*2005), Jakob (\*2013)

### Training Programmes, Certifications, and University Degrees

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| 1998        | <b>Elective studies</b> in rheumatology and internal medicine at the <i>Royal Melbourne Hospital</i> , Australia                         |
| 1999        | <b>Doctoral Degree, Medicine</b> , awarded by <i>Medical University Vienna</i> (formally: Faculty of Medicine, the University of Vienna) |
| 1999        | <b>Advanced Epidemiology Training Programme</b> ( <i>University of Manchester</i> )  |
| 1999        | Start of <b>clinical training programme</b> in Internal Medicine and rheumatology, <i>Medical University Vienna</i>                      |
| 2004 – 2006 | <b>Postdoctoral fellowship programme</b> at the <i>National Institutes of Health</i> , Bethesda, MD.                                     |
| 2004        | <b>Bio-Trac biotechnology programme on DNA-Microarrays</b> ( <i>National Institutes of Health</i> , Bethesda)                            |
| 2005        | <b>Genomics training programme</b> ( <i>National Human Genome Research Institute</i> , Bethesda)   |
| 2006        | <b>Master Degree, Clinical Health Science</b> , awarded by <i>Duke University</i> , Durham, NC.  |
| 2006        | <b>Lecturer</b> (“Habilitation”, “Priv.-Doz.”) in Internal Medicine, <i>Medical University Vienna</i>                                    |
| 2007        | <b>Board certification</b> , Internal medicine, <i>Medical University Vienna</i>   |
| 2008        | <b>Clinical investigator programme</b> (“Klinischer Prüfarzt”)   |
| 2011 – 2017 | <b>Master Degree, Master of Business Administration in Health Care Management</b> , awarded by <i>Donau Universität Krems</i> .          |
| 2012        | <b>Board certification</b> , Rheumatology, <i>Medical University Vienna</i>  |
| 2019        | <b>Full professorship</b> , <i>Rheumatology, Medical University Vienna</i>   |

## Research and Science

### Area/field:

Clinical; epidemiological, methodological, and translational research in rheumatology

### Specific interests:

Arthritis and inflammatory rheumatic diseases; therapies and treatment strategies, precision medicine; diagnosis, prognosis, outcomes, biomarkers; complex disease.

### Scientific publications:

- Author or co-author of >260 indexed publications (PubMed),
- h-index: 68 (Clarivate/Web of Science); 81 (Google Scholar)

### Scientific abstracts:

Numerous oral and poster presentations at various national and international meetings.

### Book chapters:

- 2010-2018 **UpToDate** topic review: "Assessment of rheumatoid arthritis in clinical trials and clinical practice"
- 2010-2018 **EULAR Textbook of Rheumatology (also available in: Online Course EULAR Online Course):** Module: "Clinical Epidemiology – Critical Appraisal of Evidence"; Interactive Discussion: "Methodological Issues of Noninferiority and Equivalence Trials"; Interactive Discussion: "Specific Methodological Issues with Nonpharmacological Treatments"
- 2011-2014 **UpToDate** topic review: "Assessing the probability of developing rheumatoid arthritis in patients with undifferentiated inflammatory arthritis"
- 2011 – 2018 **Rheumatology** (Editors.: Hochberg M et al.); Chapter: "Evaluation of outcomes of patients with rheumatoid arthritis" (5th ed. 2011; 6th ed. 2015; 7th ed. 2018)
- 2012 **Praktische Rheumatologie** (Editor: Dunky A et al.; 5th ed.); chapters: 3.8.3: "Entzündliche Myopathien"; 15.4: "Antimalariamittel"; 15.5: "Sulfasalazin"; 15.6: "Goldsalze"; 15.7: "D-Penicillamin"; 15.8: "Methotrexat"; 15.9: Leflunomid"; 15.10 "Immunsuppressiva im engeren Sinne"; 15.11.1: "Kombinationstherapien traditioneller Basistherapien"
- 2013 **Oxford Textbook of Rheumatology** (editors: Watts RA et al.; 4<sup>th</sup> ed.), Chapter 110: "Rheumatoid arthritis: Diagnosis" (Aletaha, Radner)
- 2014 **Atlas of Rheumatology** (editors: Emery P et al., 1<sup>st</sup> ed); Chapter: "Diagnosis of RA"
- 2018 **EULAR Textbook of Rheumatology**; Chapter 9: "Pathogenesis and clinical aspects of rheumatoid arthritis" (Padjen, Gabay, Aletaha)

### Invited presentations:

>200 invited presentations at international, regional, national, and sponsored meetings

**Prizes, awards, and competitive grants (as principal investigator):**

2002	Grant by the Major of Vienna (“Bürgermeisterfonds”): “BELIRA Study – Better Life in RA”
2003	Erwin Schrödinger fellowship grant for 2 years
2005	NIH/NIAMS Outstanding Scientific Presentation Award
2005	Postdoctoral grant, National Institutes of Health
2005 + 2006	Science award of the Austrian Society of Rheumatology (“Wissenschaftspreis“)
2006	Science award of the Austrian Society of Rheumatology (“Wissenschaftspreis“)
2006	EULAR project grant “Recommendations on Reporting Disease Activity in RA”
2007	EULAR project grant “Classification Criteria for Rheumatoid Arthritis”
2007 + 2009	Rheumatology award („Rheumapreis“), St. Anna Kinderspital
2011	Theodor Billroth Prize (Austrian Chamber of Physicians)
2011	Grant by the Austrian Science Funds (FWF): “BioBio Study – A randomised biomarker trial in RA”
2013	Grant by the Austrian Science Funds (FWF): “reRA Study – Refractory RA”
2016	Honorary Membership, awarded by the European League Against Rheumatism

**Patents and licences:**

Work licensed by Medical University: Clinical Disease Activity Index (CDAI), Simplified Disease Activity Index (SDAI), Disease Activity Index for Psoriatic Arthritis (DAPSA)

**Editorial journal activities:**

- Associate Editor, “Arthritis & Rheumatology” (2015-2019)
- Associate Editor, “Rheumatology & Musculoskeletal Disease Open” (ongoing)
- Editorial Board Member, the “Annals of the Rheumatic Disease” (ongoing)
- Editorial Board Member, “Arthritis, Research & Therapy” (ongoing)
- Guest editorship: 2010 Arthritis Research and Therapy; Review Series: “Treating rheumatic patients with comorbidities”
- Guest editorship: 2014: BioDrugs, Supplement
- Guest editorship: 2018: Handbook of Systemic Autoimmune Diseases, Volume 15: Surgery in Rheumatic and Musculoskeletal disease (Elsevier, 1st ed.)
- Guest editorship: 2019 (anticipated publication): invited editor for a series in “The Clinics” - (Elsevier) on the topic of Treat-to-Target.

**Memberships**

- American College of Rheumatology
- Austrian Society for Rheumatology
- Austrian Society for Internal Medicine

**Functions**

- 2007 (ongoing) Consultant rheumatologist (“Oberarzt”), Department of Internal Medicine 3, Medical University Vienna
- 2008 Abstract Chair, American College of Rheumatology Annual Meeting: “Rheumatoid arthritis treatment – small molecules”
- 2009 (ongoing) Quality Manager of the Department of Internal Medicine
- 2009 – 2016 Member of the Executive Committee of the EULAR
- 2010 Founding member of the “Emerging EULAR Network” (EMENUET)
- 2010 – 2011 First Chairman of the “Emerging EULAR Network” (EMENUET)
- 2011 (ongoing) Member of the Ethics Committee of the Medical University Vienna
- 2011 – 2012 Member of the Scientific Committee of EULAR
- 2011 – 2013 Chairman of the EULAR Standing Committee on Clinical Affairs (ESCCA)
- 2012 – 2016 Member of the Clinical Studies Subcommittee, Arthritis Research UK
- 2013 - 2018 Member of the Executive Committee of FOREUM, the Foundation for Research in Rheumatology, a prime funder of rheumatology research in Europe.
- 2014 Member of the Nomination Committee for the EU Horizon 2020 Scientific Panel for Health
- 2014 – 2016 EULAR liaison officer for interaction with the American College of Rheumatology for collaborative criteria or guideline project.
- 2015 (ongoing) Section Head for Rheumatology and Clinical Immunology, Faculty of 1000.
- 2017 (ongoing) Advances in Targeted Therapies Meeting, Organising committee
- 2018 (ongoing) Qualified EULAR Methodologist
- 2018 - 2020 Abstract Chair, American College of Rheumatology Annual Meeting: “Rheumatoid arthritis – treatment”
- 2019 – 2021 Treasurer of EULAR
- 2019 (ongoing) Head, Division of Rheumatology, Medical University Vienna



Vienna, **06 December 2020**