

## **a.o. Univ.-Prof. Dr. Michael Leopold Pretterklieber**

Medical University of Vienna (MedUni Wien)  
Division of Anatomy  
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### **Main research areas:**

Topographic anatomy of the human body with special emphasis on the musculoskeletal system

### **Curriculum vitae**

Birth Vienna, October 3<sup>rd</sup> 1960  
Citizenship Austrian  
Marital Status married since 2014, 2 children

### **Education:**

2012 Appointment as Associate Professor of Anatomy, Medical University of Vienna  
1997 Appointment as Assistant Professor of Anatomy, Medical School, University of Vienna  
1996 Certification as Specialist of Anatomy  
1985 Graduation as Medical Doctor  
1979 - 1985 Medical School, University of Vienna  
1970 – 1978 Secondary school, Baden, Lower Austria

### **Professional career:**

since 2017 Coordinator of the line “Organmorphologie I” of the mcw (MedizinCurriculum Wien)  
Since 2016 Deputy head of the Division of Anatomy of the Center for Anatomy and Cell Biology  
2011- 2016 Head of the Body donation program of the Center for Anatomy and Cell Biology and the Anatomy Training Centre Vienna  
since 2014 Study- and Discipline Coordinator of the KPJ-Tertial C „Anatomie – Topographische Anatomie“ of the mcw (MedizinCurriculum Wien; elective part of the practical clinical year for medical students)  
since 2011 Coordinator of the block 2 „Der menschliche Körper“ (The Human Body) of the mcw (MedizinCurriculum Wien)  
since 2007 Prosector and member of the planning team of the line-element “Organ Morphology” (Practical anatomy accompanying blocks 10 to 15 of the mcw).  
since 2006 Permanent member of the faculty of the MAZ - Mikrochirurgisches Ausbildungszentrum in Linz (Upper Austria), since 2014 head of its anatomical section  
since 2004 Elected representative and treasurer of the workers council of the scientific and artistic personal of the Medical University of Vienna  
since 2008 Member and secretary of the data protection committee of the Medical University of Vienna  
since 2004 Permanent member viz. chairman (since 2012) of the faculty of the Orthopedic Skills Academy (co-operation of BIOMET UK and the Center of

since 2003	Anatomy and Cell Biology, Department of Applied Anatomy, Medical University of Vienna, Vienna, Lecturer of Anatomy for the general lesson in block 2 of the mcw (MedizinCurriculum Wien) and also prosector in the practical courses run in blocks 10 to 15, 18, 19, and 21.
since 2001	Member and secretary of the planning team of block 21 ("Bewegung und Leistung", i.e. "Movement and performance") of the mcw
1992 - 2002	Organizer of the multiple-choice test „Anatomische Propaedeutik“ at the Institute of Anatomy (ended with the new curriculum)
since 1992	Prosector for advanced dissection courses and teaching assignment for the special training in „Anatomia practica“
since 1988	Prosector for freshman dissection courses
since 1985	Assistant in freshman and advanced dissection courses
1984 – 1985	Study Assistant during one advanced dissection course
1982 – 1984	Demonstrator of Anatomy during one freshman and two advanced dissection courses

### Scientific output:

Publications in peer-reviewed international journals	67
Book sections	25
Short abstracts/proceedings papers (<=2 pages)	34
Invited scientific lectures	243

Criteria	Source: ISI	Source: Research Gate
Citations	820	1120
H-Factor	10	19
Impact factor	133,429	
RG Score		32,97s

According to the striking difference between the two data bases, i.e. ISI and Research Gate, both sources are quoted here.

### PhD students of the last five years:

Name	Title of thesis	From - to
Gregori Markus	Impact of the coracoid thickness and coracoid vascularization on preoperative planning and surgical performance of Latarjet procedures	07/2013 - onwards
Bösmüller Sandra	The Long Head of the Biceps Tendon - Anatomy, Histology and Clinics	12/2013 – 10/2017

### 5 most important invited scientific lectures:

1. Anatomie nervenschonender Operationen im Bereich von Becken und Beckenboden. 4. gemeinsame Jahrestagung Österreichischen Gesellschaft für Sexualmedizin (ASSM) und der Deutschen Gesellschaft für Sexualmedizin und Sexualtherapie (DGSMT). Vienna, 22.11.2008.
2. Embryologie des Herzens: Was alles schiefgehen kann.... DACH Symposium (Deutschland – Österreich – Schweiz) - Angeborene Herzfehler im Erwachsenenalter. Der aktuelle Stand. Zurich, Switzerland, 24.06.2011
3. How the natural knee really moves. Contemporary Challenges in Knee Surgery, La Valetta, Malta, 15.11.2014
4. Relevante anatomische Strukturen der Kieferhöhle. Die Kieferhöhle- mehr als nur ein Hohlraum? Jahrestagung 2016 der OCMR - Orale Chirurgie, Medizin und Radiologie, Vienna, 25.06.2016
5. Faszien - Morphologie und Grundlagen. Physikalische Medizin und Rehabilitation - ÖGPMR-Jahrestagung/Kongress 2016, 05.11.2016

**Awards:**

2006, 2007, 2008, 2016: Editors Recognition Award, European Journal of Radiology

**Scientific evaluation activities:**

Since 1999 Reviewer for international journals (Surgical and Radiological Anatomy, European Journal of Anatomy, Cells Tissues Organs, Annals of Anatomy, International Journal of Computer Assisted Radiology and Surgery)

Since 2008 Reviewer for the Austrian Agency for International Cooperation in Education & Research (ÖAD)

Since 2009 Evaluator of 36 diploma theses

**Editorial activities**Member of the editorial board:

- The Scientific World Journal

Books edited:

- Pretterklieber, M.L., Woinoff, S., Backfrieder, W., Imhof, H.: MRT der Extremitäten CD-ROM. Interaktiver Atlas der Extremitätengelenke und gelenknaher Strukturen. Thieme Interactive, Stuttgart, 1998
- Resnick, D., Kang, H.S., Pretterklieber, M.L.: Internal Derangements of Joints, 2nd Edition. W.B. Saunders, Philadelphia, 2006
- Pretterklieber M.L., Dlaska C., Freynhofer M. (Hrsg.): Stratigraphische und funktionelle Anatomie des Bewegungsapparates. Ein interaktiver Atlas der Anatomie, Physiologie und bildgebender Verfahren. Version 2.0. , 2. verb. Aufl. DVD. Facultas, Wien, 2007

**Memberships:**

Since 1991 Member of the Anatomische Gesellschaft

Since 1992 Member of the Gesellschaft der Ärzte in Wien

Since 1991 Member of the Österreichische Morphologische Gesellschaft

**Most important grants:**

Title of the project	Funding organisation	period	Funded amount in Euro
Veranstaltungen und Dienstleistungen Anatomie	§ 27 Project	2004 – ongoing	1.784.433,90
Das Zielgebiet efferenter Neurone des Nervus laryngeus superior	FWF- Der Wissenschaftsfonds	2003 – 2006	31.872,29
Experimental analysis of the motoneuronal organization of the lower medulla and cervical cord	Vermächtnis nach Josephine Hirtl	1987-1994	14.534,56

**International Collaborations of the last 5 years:**

<b>Name</b>	<b>Institution</b>
Prof. Christine B. Chung MD, PhD	University of California San Diego, Teleradiology and Education Center, San Diego, CA, USA
Prof. Sebastian Cotofana MD, PhD	Department of Anatomy, Ross University School of Medicine, Roseau , Commonwealth of Dominica; currently at Gross Anatomy Albany Medical College, Albany, NY, USA
Corinna Gleiser PhD	Institute of Anatomy, Department of Clinical Anatomy and Cell Analysis, University of Tuebingen, Tuebingen, Germany
Runhild Lucius MD	Institute of Anatomy, Christian-Albrechts-University of Kiel, Kiel, Germany
Thilo Schenk MD, PhD	Department of Hand, Plastic and Aesthetic Surgery, Ludwig-Maximilians University, Munich, Germany
Hanno Steinke MD, PhD	Institute of Anatomy, Faculty of Medicine, University of Leipzig, Leipzig , Germany
Imke Weyers MD	Institute of Anatomy, University of Luebeck, Luebeck, Germany
Prof. Dr. Philippe Zysset	Institute for Surgical Technology & Biomechanics, University of Bern, Switzerland

Vienna, January 10<sup>th</sup>, 2019

Ao. Univ.-Prof. Dr. Michael Pretterklieber