

ap. Prof. Priv.-Doz.  
**Lena Hirtler,**  
**MA MD PhD**

\*27.04.1984 in Vienna, Austria

## OBJECTIVE

Anatomy in Health and Disease  
Central-Nervous | Cardiovascular | Locomotor



### ADDRESS

Medical University of Vienna

Center for Anatomy and Cell Biology  
Division of Anatomy

Währinger Straße 13  
1090 Vienna  
Austria



### PHONE

+43 1 40160 37570



### EMAIL

lena.hirtler@meduniwien.ac.at



### WEBSITE

[www.meduniwien.ac.at/cacb](http://www.meduniwien.ac.at/cacb)

## EXPERIENCE

Since IX/2021

Deputy head of division • Division of Anatomy, Center for Anatomy and Cell Biology, Medical University of Vienna • Vienna Austria

Since III/2017

Medical specialist for Anatomy • Division of Anatomy, Center for Anatomy and Cell Biology, Medical University of Vienna • Vienna Austria

Group leader

Anatomy in Health and Disease  
Central-Nervous | Cardiovascular | Locomotor

The members of this research group address a wide range of anatomical and clinical-morphological questions. Starting from classical anatomical and histological evaluations to clinical applications, e.g. minimally invasive surgery and imaging procedures, research questions are processed by the use of state-of-the-art techniques.

Apart from stand-alone projects, the group is characterized by collaborations with a variety of partners to tackle currently relevant issues in clinical practice. Together we strive to develop and implement evidence based and patient-oriented solutions.

### MAIN OBJECTIVES

- Maxillofacial anatomy and surgical techniques
- Endoscopic neuroanatomy and minimally invasive approaches
- Arthroscopic anatomy and clinical applications
- Biomechanical evaluation of surgical techniques in orthopaedics and trauma
- Imaging anatomy of the locomotor system
- Device and disease related changes in the cardiovascular system
- Cardiac conduction system in health and disease
- Testing of cardiovascular devices in mock-circuits
- Establishing large area slide histology for the verification of medical imaging findings
- Morphology of implant-tissue-interaction (Thin-ground sections)
- Evaluation of anatomical embalming techniques
- Medical Bio-/Implantbank Vienna

III/2019 – VIII/2019

Postdoctoral Researcher • Division of Anatomy and Embryology,  
Department of Human Structure and Repair, Faculty of Medicine and  
Health Science, University of Gent • Gent Belgium

ap. Prof. Priv.-Doz.  
**Lena Hirtler,**  
**MA MD PhD**

\*27.04.1984 in Vienna, Austria

## OBJECTIVE

Anatomy in Health and Disease  
Central-Nervous | Cardiovascular | Locomotor



## ADDRESS

Medical University of Vienna

Center for Anatomy and Cell Biology  
Division of Anatomy

Währinger Straße 13  
1090 Vienna  
Austria



## PHONE

+43 1 40160 37570



## EMAIL

lena.hirtler@meduniwien.ac.at



## WEBSITE

www.meduniwien.ac.at/cacb

IX/2010 – III/2017

Resident in medical specialization for Anatomy • Division of Anatomy,  
Center for Anatomy and Cell Biology, Medical University of Vienna •  
Vienna Austria

## TEACHING

---

2020

Habilitation (venia docendi) at the Medical University of Vienna in  
“Anatomy”

2018

Co-Recipient Ars Docendi Award Austria

“Echocardiography/Anatomy – Blended Learning” (Thomas Binder, Anahit Anvari-  
Pirsch, Wolfgang Weninger, Thomas Schneider)

Since IX/2010

Lecturer • Medical University of Vienna • Vienna, Austria

Lectures in the current medical curriculum

- Systematic Anatomy (Block 2)

Supervision of

- Undergraduate dissection courses (Organmorphologie I-III)
- Diploma theses
- Elective courses (Anatomia practica, US-Organmorphologie)
- Mentees (Mentoring Program of the Medical University)

Coordination of dissection course (Organmorphologie I)

Co-Coordination of dissection courses (Organmorphologie II)

Coordination of anatomical eLearning (Organmorphologie I-III)

X/2013

Completion of decree in Medical Education of the Medical University of  
Vienna

Since IX/2013

Coordination of postgraduate courses (Anatomical Training Center)

## ADDITIONAL TEACHING RESPONSIBILITIES

Since III/2018

Lecturer • Academy of Advanced Training and Special Training in Nursing  
• Vienna, Austria

**ap. Prof. Priv.-Doz.**  
**Lena Hirtler,**  
**MA MD PhD**

\*27.04.1984 in Vienna, Austria

**OBJECTIVE**

Anatomy in Health and Disease  
Central-Nervous | Cardiovascular | Locomotor



**ADDRESS**

Medical University of Vienna

Center for Anatomy and Cell Biology  
Division of Anatomy

Währinger Straße 13  
1090 Vienna  
Austria



**PHONE**

+43 1 40160 37570



**EMAIL**

lena.hirtler@meduniwien.ac.at



**WEBSITE**

www.meduniwien.ac.at/cacb

Since V/2013

Professor (Hon.) • University of Brescia • Brescia, Italy

Since X/2010

Lecturer • Pedagogic Academy • Vienna, Austria

IX/2018 – IX/2019

Lecturer • University of Applied Science • Vienna, Austria

XI/2011 – III/2018

Lecturer • Nursing College of the General Hospital Vienna • Vienna, Austria

I/2010 – III/2018

Lecturer • Arbeiter-Samariterbund (ASB) • Vienna, Austria

X/2008 – X/2009

Lecturer • Wifi-Vienna • Vienna, Austria

**EDUCATION**

---

Medical University of Vienna, Vienna, Austria

2013 – 2017 Applied Medical Sciences, program “Bone and Joint Regeneration”

Thesis: “Changes of the Intercondylar Notch and their impact on the morphology of the cruciate ligaments”

Division of Radiology and Image Guided Medicine  
Prof. Dr. Franz Kainberger

2002 – 2010 Medicine

Thesis: “Ilizarov-Apparatus vs. Taylor Spatial Frame – Comparison of two methods for deformity correction”

Division of Orthopaedics  
Prof. Dr. Maria Sluga

University of Vienna, Vienna, Austria

2014 – 2012 Nederlandistik (Dutch language)

Thesis: “Medicine in the Low Countries during the Golden Era”

Department of Nederlandistik  
Prof. Dr. Herbert van Uffelen

**ap. Prof. Priv.-Doz.**  
**Lena Hirtler,**  
**MA MD PhD**

\*27.04.1984 in Vienna, Austria

## OBJECTIVE

Anatomy in Health and Disease  
Central-Nervous | Cardiovascular | Locomotor



### ADDRESS

Medical University of Vienna

Center for Anatomy and Cell Biology  
Division of Anatomy

Währinger Straße 13  
1090 Vienna  
Austria



### PHONE

+43 1 40160 37570



### EMAIL

lena.hirtler@meduniwien.ac.at



### WEBSITE

[www.meduniwien.ac.at/cacb](http://www.meduniwien.ac.at/cacb)

## MEMBERSHIPS

---

Association for the Promotion of Research in Arthroscopy and  
Microsurgery of the Musculoskeletal System (FAMS)

American Association of Anatomy (AAA)

Anatomische Gesellschaft (AG)

AO Trauma

AO CMF

Critical Care Club Austria (CCCA)

Deutsche Gesellschaft für Muskuloskelettale Radiologie (DGMSR)

European Society of Radiology (ESR)

European Society of Sports Traumatology Knee Surgery and Arthroscopy  
(ESSKA)

Gesellschaft der Ärzte in Wien (College of Physicians in Vienna)

Global Neuro

Nietze-Leiter-Scientific Society for Endoscopy

Thursday, May 23, 2024