

Uwe Yacine Schwarze, MSc.

PERSONAL INFORMATION

Address Universitätszahnklinik Wien, Oral Biology
Sensengasse 2a, 1090 Vienna

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SCIENTIFIC WORKING EXPERIENCE

Sep 2015 – present **Research assistant** at the *Medical University of Vienna, Oral Biology*

Mar 2011 – Sep 2014 **Research assistant** at the Bernhard Gottlieb University Clinic of
Dentistry, *Karl Donath Laboratory for Hard Tissue and Biomaterial
Research*

May 2009 – Feb 2011 Part time student collaborator at the *Ludwig-Boltzmann-Institute for
experimental and clinical traumatology* (Austrian Cluster for tissue
regeneration) (Vienna, Austria)

SCIENTIFIC EDUCATION

Oct 2015 – present Doctoral Program of Applied Medical Science, *Medical University of
Vienna*

Oct 2014 –Jul 2015 Master theses:
*Morphological differences in SOST knockout mice - a model for shape
changes in sclerostin antibody treatment of osteoporosis*
Supervisor: Professor Fred L. **Bookstein**

Oct 2010 – Jul 2015 *University of Vienna* (Austria), A 066 827 Physical Anthropology,
Geometric Morphometrics (Master of Science program)

Oct 2007 – Sep 2010 *University of Vienna* (Austria), A 033 630 Biology Anthropology-major
(Bachelor of Anthropology program)

AWARDS

Nov 2015 **Rudolf Slavicek Preis** for EARLY BONE APPPOSITION TO HYDROPHILIC AND
HYDROPHOBIC TITANIUM IMPLANT SURFACES: A HISTOLOGIC AND
HISTOMORPHOMETRIC STUDY IN MINIPIGS ***Clinical oral implants research***

Oct 2014 – Mar 2015 Studienabschluss-Stipendium

Nov 2014 **Rudolf Slavicek Preis** for DENTAL AND PERIODONTAL PHENOTYPE IN
SCLEROSTIN KNOCKOUT MICE in ***International Journal of Oral Science***

PUBLICATIONS

2015 Fügl Alexander, Gruber Reinhard, Agis Hermann, Lzicar Hannah,
Keibl Claudia, **Schwarze Uwe Yacine**, Dvorak Gabriella
ALVEOLAR BONE REGENERATION IN RESPONSE TO LOCAL APPLICATION OF
CALCITRIOL IN VITAMIN D DEFICIENT RATS
Journal of Clinical Periodontology 42 (1), 96-103

2014 Ulrike Kuchler, Claudia Keibl, Alexander Fügl, **Uwe Y Schwarze**,
Stefan Tangl, Hermann Agis, Reinhard Gruber
DIMETHYLOXALYLGLYCINE LYOPHILIZED ONTO BONE SUBSTITUTES INCREASE
VESSEL AREA IN RAT CALVARIAL DEFECTS
Clinical oral implants research online Sep

Uwe Yacine Schwarze, MSc.

Kristina Bertl, Miroslav Subotic, Patrick Heimel, **Uwe Y Schwarze**, Stefan Tangl, Christian Ulm

MORPHOMETRIC CHARACTERISTICS OF CORTICAL AND TRABECULAR BONE IN ATROPHIC EDENTULOUS MANDIBLES

Clinical oral implants research online Feb

Wolfgang Poepl, Tilman Lingscheid, Dominik Bernitzky, **Uwe Y Schwarze**, Oliver Donath, Thomas Perkmann, Nicolas Kozakowski, Roberto Plasenzotti, Gottfried Reznicek, Heinz Burgmann

EFFICACY OF FOSFOMYCIN COMPARED TO VANCOMYCIN IN TREATMENT OF IMPLANT-ASSOCIATED CHRONIC METHICILLIN-RESISTANT *STAPHYLOCOCCUS AUREUS* OSTEOMYELITIS IN RATS

Antimicrobial agents and Chemotherapy 58 (9), 5111-5116

Kristina Bertl, Patrick Heimel, Karoline Maria Reich, **Uwe Yacine Schwarze**, Christian Ulm

A HISTOMORPHOMETRIC ANALYSIS OF THE NATURE OF THE MANDIBULAR CANAL IN THE ANTERIOR MOLAR REGION

Clinical oral investigations 18 (1), 41-47

Ulrike Kuchler*, **Uwe Y Schwarze***, Toni Dobsak, Patrick Heimel, Dieter D Bosshardt, Michaela Kneissel, Reinhard Gruber

DENTAL AND PERIODONTAL PHENOTYPE IN SCLEROSTIN KNOCKOUT MICE

International Journal of Oral Science (2014)6, 70-76

*These authors contributed equally to this work

2013

Christoph Vasak, Dieter Busenlechner, **Uwe Y Schwarze**, Herbert F Leitner, Fernando Munoz Guzon, Thomas Hefti, Falko Schlottig, Reinhard Gruber

EARLY BONE APPPOSITION TO HYDROPHILIC AND HYDROPHOBIC TITANIUM IMPLANT SURFACES: A HISTOLOGIC AND HISTOMORPHOMETRIC STUDY IN MINIPIGS

Clinical oral implants research 25 (12), 1378-1385

ACTIVITIES AT CONFERENCES

Dec. 2015

Oral Presentation

International Conference on Progress in Bone and Mineral Research

TEACHINGS

Lecturer

Oct 2015 – present

Anatomy and Physiology for technicians

University of Applied Sciences FH Campus Wien

Mar 2012 – present

Osteological macroscopic analysis of human bones and 3D measurements

University of Vienna

Oct 2013 – present

Anatomy and Physiology for radiology technicians

University of Applied Sciences Wiener Neustadt (FHWN)

Dec 2012

Techniques used in the Karl Donath Laboratory Vienna

School of Dental Medicine Bern (CH)

Oct 2010 – Feb 2011

Anatomy 1&2

University of Vienna