

Curriculum Vitae of Christian Mueller

1) Name: First: **Christian** Middle: **Eugen** Last: **Mueller**
Date of Birth: April 24, 1968
Family: Married, two children (12 and 10 years)
Nationality: Swiss + German
Academic Status: Professor
Position: Director Cardiovascular Research Institute Basel
Address: Department of Cardiology, University Hospital
Petersgraben 4, 4031 Basel, Switzerland
christian.mueller@usb.ch Tel: 0041613286549
Homepage: www.dyspnea.ch



2+3) Education, Training, and Academic Career

1995 MD, Faculty of Medicine, University Munich
1993-1996 Thesis
1995-1999 Herz-Zentrum Bad Krozingen, Germany
1995-1996 Postdoctoral Research Fellowship in Intravascular Ultrasound (Prof. John McB. Hodgson, Case Western University, Cleveland, USA)
1999-now University Hospital Basel, Department of Internal Medicine / Intensive Care / Anesthesia / Cardiology
2002 Board Certification in Internal Medicine, FMH
2003 Board Certification in Intensive Care Medicine, FMH
2003 Board Certification in Cardiology, FMH
2003 Habilitation and Venia docendi, Faculty of Medicine, University Basel
2004 Professorship Swiss National Science Foundation
2005 Fellow of the European Society of Cardiology
2007 Associate professor, Faculty of Medicine, University Basel
2011-now Full Professor of Cardiology, Faculty of Medicine, University Basel

4) Institutional Tasks

- Training and supervision of graduate and postgraduate students in clinical research and cardiology
- Support and supervision of different cardiovascular research groups
- Conduct of high-quality clinical research with immediate impact on patient care
- Obtaining competitive funding
- Inpatient services cardiology department
- Treatment standards acute cardiology
- Klinikleitung Kardiologie
- Personalkommission Kardiologie + Innere Medizin
- Participation in different committees of the Medical Faculty, including chairing the Dissertationsauszeichnungskommission

5) Previous support of the Swiss National Science Foundation

2001-2003: BASEL study
2004-2010: Integration of B-type natriuretic peptide into clinical practice
2011-2015: APACE
2012-2016: BASEL IX
2015-2018: APACE Validation
2017-2020: BASEL IX Validation
2018-2020 : Swiss-PMI

6) Supervision of junior researchers (since 2001, current titles are listed, names provided for those with at least one first authorship in a peer-reviewed publication)

Professor Dr. Michael Christ, Professor Dr. Daniel Staub, Professor Dr. Tobias Reichlin, PD Dr. Tobias Breidhardt, Professor Dr. Willibald Hochholzer, Dr. Miriam Reiter, Dr. Karin Wildi, Dr. Christa Zellweger, Dr. Nora Schaub, Dr. Philip Haaf, Dr. Julia Meissner, Dr. Raphael Twerenbold, Dr. Markus Noveanu, Dr. Mihael Potocki, Dr. Berit Moehring, Dr. Affan Irfan, Dr. Maria Rubin Gimenez, Dr. Rebeca Hoeller, Dr. Mira Müller, Dr. Bernadette Meller, Dr. Stefan Zürcher, Dr. Cathrin Balmelli, Dr. Gino Lee, Dr. Seoung Mann Sou, Dr. Yunus Tanglay, Dr. Zoraida Moreno Weidmann, Dr. Fabio Stallone, Dr. Petra Hillinger, Dr. Jasper Boeddinghaus, Dr. Thomas Nestelberger, Dr. Christian Puelacher, Dr. Patrick Badertscher, Dr. Dayana Flores, Dr. Helene Singeisen, Dr. Jeanne du Faye de Lavallaz, Ursina Honegger, Dr. Zaid Sabti, Dr. Nikola Kozhuharov, Dr. Deborah Mueller, Dr. Lorraine Szagary, Dr. Stella Marbot, Dr. Desiree Wussler, Dr. Joan Walter, plus 80 MD doctoral and 40 master students.

The following Professors have done their **sabbatical** in my research team:

Professor A. Mebazaa, Professor C. Meune, Professor D. Gualandro

7) Teaching activities

- Research tutorials and direct supervision and training for doctoral students (10 per year) and master students (7 per year)
- Courses/lectures in cardiology (about 50 per year)
- Bedside teaching to junior physicians

8) Panels, Boards, expert activities

2004-now Swiss Society of Cardiology, Swiss Society of Intensive Care Medicine, Swiss Society of Internal Medicine, German Society of Cardiol., member

2010-2016 European Society of Cardiology (ESC), Acute Cardiovascular Care Association (ACCA), Board member

2016- ESC, Heart Failure Association, Board member

2008- ESC, Biomarker Study group, member

2014- ESC-ACCA, Acute Heart Failure Study group, chair

2016- ESC, Heart Failure Association, Committee for Diagnosis, chair

2013-2015 ESC, Section Coordinator for 2015 NSTACS-Guideline

2010- ESC, Reviewer for several Clinical Practice Guidelines

2008- GREAT-network: Co-founder & Vice-President

Associate Editor: European Heart Journal, European Heart Journal-ACC

Editorial Board: Journal of the American College of Cardiology, Heart

Reviewer for: New England Journal of Medicine, Lancet, Nature, JAMA, Circulation, JACC, European Heart Journal, Nature Reviews Cardiol, Am J RCCM, JAMA Internal Medicine, BMJ,.... SNF, DHF, NHF, several Universities. Overall, >150 scientific reviews per year, Advisory boards of several biomedical companies

Awards: Investigator Award Intensive Care 2001+2003+2005 Krokus Foundation, Swiss Society of Internal Medicine 2004, Viollier 2004, Swiss Heart Foundation 2005, Theodor Naegeli Award 2007, Magda Heras Award of the ESC Acute Cardiovascular Care Association 2014

Scientific publications

Author and co-author of >500 written **peer-review publications** including **362 peer review original publications, 209** as first or last author