

Curriculum vitae

Dr. M. Asim Siddique

Pakistan Citizen

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Professional experience:

11/2012 – 12/2013 **Data Manager**

University Hospital Zurich (USZ), Switzerland
Department of Cardiology (www.usz.ch)

Research area:

- Zurich Acute Coronary Syndrome Registry (ZACS-Registry) with Dr C. Templin (Principal Investigator, USZ)-data collection and data handling.
- International TakoTsubo Registry with Dr C. Templin (Principal Investigator, USZ)-data collection and data handling.
- Acute Coronary Syndrome (ACS) project with Dr. C. Templin (Principal Investigator, USZ)-data collection, data handling and data analysis.

10/2011 - 10/2013 **Research Fellow and Data Manager**

University Hospital Zurich (USZ), Switzerland
Department of Internal Medicine (www.innermedizin.usz.ch)

Research area:

- CRF-documentation of two clinical trials of the EORTC (European Organisation for Research and treatment of Cancer) Brain tumour Group: low grade Glioma Trial (EORTC: 22033 - 26033) and CATNON (EORTC: 26053 - 22054).
- Hypertension monitoring in Glioma patients (ZKF No: EK-1700) with Dr. L. Zimmerli (Principal Investigator, USZ) - data collection, blood pressure monitoring and complete the CRF.
- The Fatigue severity scale in patients with fatigue and in controls (Project No. E-43/2007).
- Gastric cancer and CNS involvement Registry (Clinical trials.gov Identifier: NCT1456455)
- Support and project management (Dr. R. Humar) at the Internal medicine research group.

06/2008 - 05/2011 **Research Fellow**

The University Children's Hospital Zurich (KISPI), Switzerland
Experimental Infectious Diseases and Cancer Research (www.eicr.uzh.ch)

Research area:

- Epstein - Barr virus (EBV) positive post-transplant lymphoproliferative disorders in children-mechanisms of resistance to corticosteroid treatment.

09/2006 - 02/2008 **Research Fellow**

University Hospital Zurich (USZ), Switzerland
The Center for Experimental Rheumatology (www.rheumatologie.usz.ch)

Research area:

- PROTEOMEX of Rheumatoid Arthritis: a novel strategy to identify new autoantibodies in rheumatoid arthritis.

07/2002 - 08/2006

Research Fellow

Swiss Federal Institute of Technology Zurich (ETH), Zurich, Switzerland
Institute of Plant Sciences (www.ias.ethz.ch)

Research area:

• Proteome analysis of tobacco BY-2 cell culture plastids and *Capsicum annuum* chromoplasts: Protein profiling, quantification and novel strategies for the detection of proteins from non-model organisms.

Education:

2002– 2006 Ph.D. Doctorate of Natural Sciences

Swiss Federal Institute of Technology (ETH), Zurich, Switzerland (www.eth.ch)

1997 - 1999 Master of Science (M.Sc) (Hons) Agronomy

University of Agriculture Faisalabad (UAF), Pakistan (www.uaf.edu.pk)

1993 - 1997 Bachelor of Science (B.Sc) (Hons) Agriculture, Agronomy

University of Agriculture Faisalabad (UAF), Pakistan (www.uaf.edu.pk)

Languages:

English

• Fluent written and spoken

German

• Basic knowledge (German Certificate-TELC German B1)

Urdu/Punjabi

• National and Mother tongue

Bibliography:

Original Research Articles:

Jelena R. Ghadri, Milosz Jaguszewski, Annahita Sacron, Shajanth Srikantharupan, Pascal Pfister, **Asim Siddique**, Philipp A. Kaufmann, Christophe A. Wyss, Oliver Gaemperli, Ulf Landmesser, Lukas Altwegg, Willibald Maier, Roberto Corti, Thomas F. Lüscher, Christian Templin. (2013). Current Outcome of Acute Coronary Syndromes: Data from the Zurich-Acute Coronary Syndrome (Z-ACS)-Registry. *Cardiovascular Medicine*. 16 (4): 115-122.

Michael Fiechter, Jelena R. Ghadri, Milosz Jaguszewski, **Asim Siddique**, Severin Vogt, Raphael B. Haller, Robin Halioua, Armin Handzic, Philipp A. Kaufmann, Roberto Corti, Thomas F. Lüscher and Christian Templin. (2013). Impact of inflammation on adverse cardiovascular event in patients with acute coronary syndromes. *J. Cardiovascular Medicine*. 14 (11):807-14.

Siddique MA, Grossmann J, Gruissem W, Baginsky S. (2006). Proteome analysis of Bell Pepper (*Capsicum annuum* L) chromoplasts. *Plant Cell Physiol*. 47(12):1663-73.

Baginsky S, **Siddique A** and Gruissem W (2004). Proteome analysis of tobacco bright yellow-2 (BY-2) cell culture plastids as a model for undifferentiated heterotrophic plastids. *J. Proteome Res.*, 3(6): 1128-1137.

Choudhry M A, Ali A, **Siddique M A** and Sohail R (2000). Growth and yield response of wheat to different seed rates and wild oat (*Avena fatua*) competition durations. *Pak. J. Agricultural Sci*, 37(3-4):152-154.

Ali A, Choudhry M A, **Siddique M A**, Saifullah and Akram M M (2000). Studies on the comparative of seven Mungbean (*vigna radiata* L.) genotypes. *Pak. J. Bio. Sci.*, 3(4): 547-548.

Choudhry M A, Malik M A, Ali A, **Siddique M A** and Rafique M (1999). Studies on the comparative yield potential of five Soybean (*Glycine max* L.) cultivars. Pak. J. Bio. Sci., 2(4): 1383-1384.

Ali A, Asghar, Malik M A , Choudhry M A , **Siddique M A** and Rafique M (1999). Growth and yield response of Mungbean (*Vigna radiata* L.) to different seed rates and level of phosphorus. Pak. J. Bio. Sci., 2(3): 879-880.

Book Chapter:

Siddique MA, Gruissem W and Baginsky S. Proteomics of Tobacco Bright Yellow-2 (BY-2) cell culture plastids. Biotechnology in Agriculture and Forestry “Tobacco BY-2 Cells”: From cellular dynamics to Omics 2006. Vol. 58. A new treatise. Springer Verlag, Heidelberg, Germany.