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Born: September 17th, 1979

Current Position: PhD Student

Education: Master of Science in Biochemistry

Research and Professional Experiences:

1995-1998 High School (Helsingør Gymnasium).

1998-2002 Bachelor Student, Biochemistry, University of Copenhagen, Denmark

2002 Bachelor thesis under the supervision of professor dr. scient. Berthe M. Willumsen at the Department of Molecular Cell Biology, University of Copenhagen, Denmark.

2003-2005 Master Student, Biochemistry, University of Copenhagen, Denmark.

2005 Master of Science in Biochemistry. Master thesis under the supervision of professor dr. scient. Berthe M. Willumsen at the Department of Molecular Cell Biology, University of Copenhagen and dr.med. Hans S. Poulsen at the Department of Radiation Biology, Copenhagen University Hospital, Denmark.

2005-2008 Research assistant at the Department of Radiation Biology

2008- PhD student at the Department of Radiation Biology

2009-2010 Visiting researcher for 9 months at the University of Texas, M.D. Anderson Cancer Center, Houston, USA

Grants and Scholarships

2003-2004 Awarded a 1-year student scholarship from the Danish Cancer Society, Denmark

2008-2011 Granted a 3-year PhD scholarship from FIST, University of Copenhagen

2009 Received a Fulbright Scholarship from the Fulbright Commission due to Research stay at the University of Texas, M.D. Anderson Cancer Center in Houston, USA.

2009 Received a travel grant from the University of Copenhagen, Dagmar Marshall's Foundation and the Lundbeck Foundation due to Research stay at the University of Texas, M.D. Anderson Cancer Center in Houston, USA.

Post Graduate Courses

2008 Laboratory Animal Science, the University of Copenhagen, Denmark

2009 Basic Statistics for Health Researcher, the University of Copenhagen, Denmark

2010 Virus and Viral Vector Safety, the University of Texas, M.D. Anderson Cancer Center, Houston, USA

Oral and Poster Presentation at Conferences and Meetings

- 2004 **Roza Zandi**, Lars D. Johansen, Mikkel W. Pedersen, Hans S. Poulsen. "Effect of expression levels and activating mutations on the signalling by the epidermal growth factor receptor". Poster presentation at the American Association for Cancer Research, AACR, 95th, Annual meeting, Orlando, Florida, USA.
- 2003 **Roza Zandi**, Lars D. Johansen, Mikkel W. Pedersen and Hans S. Poulsen. "Effect of expression levels and activating mutations on the signalling by the epidermal growth factor receptor". Oral presentation at the 17th Annual meeting of the Danish Association for Cancer Research, Charlottenlund, Denmark.
- 2005 **Roza Zandi**, Michael V. Grandal, Mikkel W. Pedersen, Berthe M. Willumsen, Bo van Deurs, Hans S. Poulsen. "A cancer specific constitutively active variant of the EGFR binds the ubiquitin ligase c-Cbl but fails to be ubiquitinated and degraded". Poster presentation at the 18th Annual Meeting of the Danish Association for Cancer Research, Charlottenlund,
- 2006 **Roza Zandi**, Michael V. Grandal, Mikkel W. Pedersen, Berthe M. Willumsen, Bo van Deurs, Hans S. Poulsen. "A cancer specific constitutively active variant of the EGFR binds the ubiquitin ligase c-Cbl but fails to be ubiquitinated and degraded". Oral Presentation at Copenhagen University Hospital (Rigshospitalet) at a competition symposium for Young Scientific Investigators, Copenhagen, Denmark
- 2007 **Roza Zandi**, Berthe M. Willumsen, Nina Pedersen, Hans S. Poulsen. "Identification of novel tumor suppressor gene candidates in small cell lung cancer and glioblastoma multiforme for use in cancer gene therapy." Poster presentation at the 2007 AACR Annual Meeting, Los Angeles, California, USA.
- 2007 **Roza Zandi**, Berthe M. Willumsen, Nina Pedersen, Hans S. Poulsen. "Identification of novel tumor suppressor gene candidates in small cell lung cancer and glioblastoma multiforme for use in cancer gene therapy." Poster presentation at the 20th Annual Meeting of the Danish Association for Cancer Research, Charlottenlund.
- 2007 **Roza Zandi**, Berthe M. Willumsen, Nina Pedersen, Hans S. Poulsen. "Identification of novel tumor suppressor gene candidates in small cell lung cancer for use in cancer gene therapy." Poster presentation at the 12th World Conference On Lung Cancer (WCLC), Seoul, Korea.
- 2008 **Roza Zandi**, Galina Selivanova, Hans S. Poulsen. "Identification of tumour-suppressor-gene candidates in small cell lung cancer, which alone or combined with a p53-reactivating molecule, can be used for cancer gene therapy". Poster presentation at the 21st Annual Meeting of the Danish Association for Cancer Research, Charlottenlund.
- 2008 **Roza Zandi**, Galina Selivanova, Berthe M. Willumsen, Hans S. Poulsen. "Identification of tumour-suppressor-gene candidates in small cell lung cancer, which alone or combined with a p53-reactivating molecule, can be used for cancer gene therapy". Oral presentation at the Annual Meeting of the Graduate School for Genetic Medicine, Hvedholm, Fyn.
- 2009 **Roza Zandi**, Galina Selivanova, Berthe M. Willumsen, Hans S. Poulsen. "Reactivation of mutant p53 in small cell lung cancer cells by PRIMA-1^{Met} and its combined effect with novel tumour suppressor genes". Poster presentation at the 22nd Annual Meeting of the Danish Association for Cancer Research, Charlottenlund.
- 2009 **Roza Zandi**, Galina Selivanova, Berthe M. Willumsen, Hans S. Poulsen. "Reactivation of mutant p53 in small cell lung cancer cells by PRIMA-1^{Met} and its combined effect with novel tumour suppressor genes". Oral presentation at the W.M. Keck seminar, The University of Texas, M.D. Anderson Cancer Center, Houston, USA.

Oral Presentations at Major International Conferences and Meetings

2009 **Roza Zandi**, Galina Selivanova, Berthe M. Willumsen, Hans S. Poulsen. "*Identification of tumour-suppressor-gene candidates in small cell lung cancer, which alone or combined with a p53-reactivating molecule, can be used for cancer gene therapy*". Oral presentation at the 2009 AACR Annual Meeting, Denver, Colorado, USA.

Co-writer on other Presentations

2005 Michael V. Grandal, **Roza Zandi**, Mikkel W. Pedersen, Berthe M. Willumsen, Bo van Deurs, Hans S. Poulsen. "*The cancer specific and constitutively active EGFRvIII is internalized but escapes degradation due to recycling*". Poster presentation at the European Life Scientist Organization (ELCO) 2005 meeting in Dresden, Germany.

2006 Michael V. Grandal, **Roza Zandi**, Mikkel W. Pedersen, Berthe M. Willumsen, Bo van Deurs, Hans S. Poulsen. "*EGFRvIII is not degraded due to aberrant c-Cbl binding and transport to lysosomes*". Oral Presentation at the American Association for Cancer Research, AACR, 97th annual meeting, Washington DC, USA

Publications

1. Michael V. Grandal*, **Roza Zandi***, Mikkel W. Pedersen, Berthe M. Willumsen, Van Deurs B, Hans S. Poulsen. "*EGFRvIII escapes downregulation due to impaired internalization and sorting to lysosomes*". *Carcinogenesis*, 2007, Jul;28(7):1408-17. * Authors have contributed equally to the work.
2. **Roza Zandi**, Alice B. Larsen, Peter Andersen, Marie-Thérèse Stockhausen, Hans S. Poulsen. "*Mechanisms for oncogenic activation of the epidermal growth factor receptor*". *Cellular Signalling*, 2007, Okt;19(10):2013-2023.
3. Camilla L. Christensen, **Roza Zandi**, Torben Gjetting, Frederik Cramer, Hans S. Poulsen. "*Specifically targeted gene therapy for small cell lung cancer*." *Expert Review of Anticancer Therapy*, 2009 Apr;9(4):437-52