

## **Office address:**

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## **Education and Training:**

Dipl. Biol. (Diploma Biology), Ruhr University Bochum, Germany: 1997-2002

PhD in Neuroscience, International Graduate School for Neuroscience, Bochum, Germany: 2002-2006.

## **Positions**

03/06-09/06 Postdoctoral Fellow, Physiology, University Bochum, Germany.  
11/06 – 01/08 Research Associate, Physiology, Loyola University Chicago, Maywood, IL.  
02/08 – present PhD Instructor, Molecular Biophysics and Physiology, Rush University, Chicago, IL.

## **Honors and Awards**

2002 – 2005 Ph.D.-stipend, International Graduate School of Neuroscience (IGSN), University Bochum, Germany.

## **Professional Memberships**

Biophysical Society,  
The (German) Society for Biochemistry and Molecular Biology.

## **Publications**

Wellner-Kienitz MC, Bender K, **Rinne A** and Pott L (2004) Voltage dependence of ATP-dependent K<sup>+</sup>-current in rat cardiac myocytes is affected by I<sub>K1</sub> and I<sub>K(ACh)</sub>. *J Physiol* **561**: 459-469

Bender K, Wellner-Kienitz MC, Bösche LI, **Rinne A** and Pott L (2004) Acute desensitization of GIRK current in rat atrial myocytes is related to K<sup>+</sup> current flow. *J Physiol* **561**: 471-483

**Rinne A**, Littwitz C, Kienitz MC, Gmerek A, Bösche LI, Pott L and Bender K (2006) Gene silencing in adult rat cardiac myocytes in vitro by adenovirus-mediated RNA interference. *J Muscle Res Cell Motil* **27**: 413-421

Mintert E, Bösche LI, **Rinne A**, Timpert M, Kienitz MC, Pott L and Bender K (2007) Generation of a constitutive Na<sup>+</sup>-dependent inward-rectifier current in rat adult atrial myocytes by overexpression of Kir3.4. *J Physiol*. **585**:3-13. Epub 2007 Sep 20.

**Rinne A**, Littwitz C, Bender K, Kienitz MC and Pott L. Adenovirus-mediated Delivery of Short Hairpin RNA (shRNA) Mediates Efficient Gene Silencing in Terminally Differentiated Cardiac Myocytes (2008). In: *Methods in Molecular Biology: Viral Applications of the Green Fluorescent Protein* (in press).

Beckmann C., **Rinne A.**, Littwitz C., Mintert E., Bösche LI., Kienitz, MC., Pott L., Bender K. (2008) G protein-activated (GIRK) current in rat ventricular myocytes is masked by constitutive inward rectifier current (I<sub>K1</sub>). *CBP*, (in press).

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