



## **Education**

### **College/University:**

2001-2003 University of Leipzig, Medicine

2003-2009 Hannover Medical School, Medicine

### **Highest degree:**

Staatsexamen

### **Major Subjects:**

### **Projects/Research:**

“Neuroprotection by neuregulin-1 in the setting of systemic inflammation”

### **Scholarships:**

HBRS stipend

### **Scientific Interests and Goals:**

My current research interest is focused on fetal and neonatal brain development. Our project aims to further enlighten underlying mechanisms leading to preterm birth and perinatal brain damage and to identify potential approaches for preventive strategies. My long term goal is to make a contribution towards disease prevention in the newborn and the developing child, thereby contributing to the improvement of child health.

### **Hobbies and other interests:**

Sports (swimming, volleyball), literature etc.

### **Publications:**

**Hoffmann I**, Bueter W, Zscheppang K, Brinkhaus MJ, Liese A, Riemke S, Dörk T, Dammann O, Dammann CEL: Neuregulin-1, the Fetal Endothelium, and Brain Damage in Preterm Newborns (Brain Behavior and Immunity (2009), doi: 10.1016/j.bbi.2009.08.012, in Press) .

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**Prof. Dr. Olaf Dammann**

**Perinatal**

**Neuroepidemiology**