## Registration is free.

If you would like to attend the conference in person, please email annett.schmidt@ukbonn.de to register before 29 October. [Deadline extended]

#### Arrival:

Tram Stop: "Museum Koenig" Bus Stop: "Bonn Schederstraße"

#### Contact:

Dr. Sarah Diner sarah.diner@uni-bonn.de

Dr. Lara Wiese lara.wiese@ruhr-uni-bochum.de









RHEINISCHE TRANSDISCIPLINARY FRIEDRICH-WILHELMS- RESEARCH AREA





Funded by the Transdisciplinary Research Area (TRA) Individuals. Institutions and Societies (University of Bonn) as part of the Excellence Strategy of the federal and state governments.

# Wednesday, 5 November 2025

From 4.00pm Reception

4.30pm Welcome & Introduction

4.40 - 5.55pm

Organoids Across the Translational Spectrum: Models, Medicine, and Mechanisms

Sarah Diner. Postdoctoral Researcher. Institute for Medical Humanities, University of Bonn

On the Moral Status of Human Brain Surrogates (online)

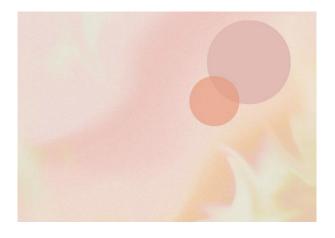
Karola Kreitmair, Associate Professor of Medical History and Bioethics, School of Medicine and Public Health, University of Wisconsin - Madison

5.55 - 6.05pm Break

**6.05pm** Contested Organoids – Potential, Sentience and Precaution

Søren Holm, Professor of Bioethics, Centre for Social Ethics and Policy, University of Manchester

Moderated by Charlotte Gauvry, Institute for Science and Thought, University of Bonn



# **Organoids in Translation:**

# **Ethical Landscape & Legal Challenges**

5-7 November 2025

TRANSLATIONAL MODELS **CONFERENCE 2025** 

University of Bonn

IMPULSE - Adenauerallee 131 53113 Bonn

# Thursday, 6 November 2025

#### 9.00 - 10.30am

Self Fulfilling Predictions? The Case of Translational Models to Predict Patients' Preferences (online)

**Matthias Braun**, Chair for Social Ethics, University of Bonn

Still on Consciousness in Human Brain Organoids — and Why It Remains So Divisive

Andrea Lavazza, Associate Professor of Moral Philosophy at Pegaso University, Senior Research Fellow, Centro Universitario Internazionale, Arezzo

Moderated by Nurida Boddenberg, University of Bonn

#### 10.30 - 11.00am Coffee Break

## 11.00am - 12.30pm

Are Human Brain Organoids Legal Persons or Property, and Why Does It Matter?

Joshua Jowitt, Senior Lecturer, Newcastle Law School

On a Quest to Uniformity: Striving for Regulation

Hannes Wolff, Legal Research Officer, Federal Constitutional Court of Germany.

Moderated by Lara Wiese, Ruhr-University Bochum

## 12.30 – 1.30pm Lunch Break

**1.30pm** Ethical Governance of Organoid Research: Public Engagement, Trust and Democratic Science

**Gardar Árnason**, Professor of Philosophy, University of Akureyri, Iceland

Moderated by Mariacarla Gadebusch Bondio, Director Institute for Medical Humanities, University Hospital Bonn

# Thursday, 6 November 2025

### 2.30 - 3.45pm Panel Discussion, TBA

**Ana Ivonne Vazquez-Armendariz**, Jr. Prof. Argelander-Professor for 'Organoid Biology', University of Bonn

**Oliver Brüstle**, Director Institute of Reconstructive Neurobiology, University Hospital Bonn

Bert Heinrichs, Professor for Ethics and Applied Ethics, Institute for Science and Ethics, University of Bonn / Institute for Neuroscience and Medicine (INM-7), Research Center Jülich

**Søren Holm**, Professor of Bioethics, Centre for Social Ethics and Policy, Department of Law, University of Manchester

### 3.45 – 4.15pm Coffee Break

### 4.15 - 5.45pm

Factors Shaping the Public's Epistemic and Moral Attitudes toward Engineered Neural System (online)

**Lomax Boyd**, Assistant Research Professor, Berman Institute of Bioethics, Johns Hopkins University

Beyond Animal Testing? Ethical Futures, Organoids and the Rise of New Approach Methodologies (online)

**Amy Hinterberger**, Department of Bioethics and Humanities, School of Medicine, University of Washington

**Aleksandra Stelmach,** University of Exeter Moderated by Andrew Barnhart, University of Bonn

## **Get-Together**

# Friday, 7 November 2025

**9.00am** Protection, Use and Status of Stem Cell Models from the Perspective of German Constitutional Law

**Lara Wiese**, Postdoctoral Researcher, Institute for Social and Health Law, Ruhr-University Bochum

#### 9.20 - 10.50am

Austria: Leading Scientific Research vs. Regulatory Standstill

**Karl Stöger**, Professor of Medical Law, Institute for Constitutional and Administrative Law, University of Vienna

From Cells to Rights? Navigating the Legal Landscape of Organoids in Swiss Law

**Inesa Fausch,** Postdoctoral Researcher, University of Basel

Moderated by Paul Bidmon, Ruhr-University Bochum

#### 10.50 - 11.20am Coffee Break

### 11.20 - 12.50pm

Integrating Ethics into Organoid Science: Towards a Justice-driven Approach

**Anja Pichl**, Research Associate, University of Potsdam, Faculty for Health Science Brandenburg

Anticipating Down-Syndrome Associated Alzheimer's: Organoids, AI, and Relationship-Centered Predictive Medicine

**Andrew Barnhart**, Postdoctoral Reseacher, Department of (Social-) Ethics, Faculty of Protestant Theology, University of Bonn

Moderated by Bert Heinrichs, University of Bonn / Research Center Jülich

## 12.50pm Closing Remarks & Goodbye

Sarah Diner, University of Bonn

### 1.00pm End of the Conference