

European DOHaD Society Conference 2026 – Program



Pre-conference workshop: Electronic Health Records in DOHaD Research

Sunday September 13th - 09:00-15:45

Address: TUM Klinikum Rechts der Isar
Medical Microbiology, Immunology and Hygiene Building
Trogerstrasse 30, 81675 Munich, Germany

Time	Topic	Presenters
09:00-09:30	Registration and coffee	
09:30-10:50	Methods in Electronic Health Record (EHR) Data linkage	<u>09:30-09:50</u> Lucilla Poston, King's College London, UK. <i>Welcome. Challenges and benefits of a DOHaD data linkage, 'eLIXIR, Born in South London.'</i> <u>09:50-10:10</u> Sinead Brophy, University of Swansea, UK <i>MIREDA: UK 'Born-In' studies partnership; data harmonisation.</i> <u>10:10-10:30</u> Krishnarajah Nirantharakumar, King's College London, UK <i>AI and automation enabled maternal and child health studies.</i> <u>10:30-10:50</u> Kristine Beate Walhovd, University of Oslo, Norway <i>Linking EHR and cognitive and imaging data in a lifespan context.</i>
10:50-11:40	Coffee	
11:40-12:40	Studies of EHR use in DOHaD related research 1	<u>11:40-12:00</u> Laura Magee, King's College London, UK <i>Emulation trials in obstetrics using EHR.</i> <u>12:00-12:20</u> Pedro Alves, Promptly Health, Porto, Portugal <i>Creating a federated data platform to unlock the research value of electronic health records.</i> <u>12:20-12:40</u> Sarah Murray, University of Edinburgh, UK <i>Scottish data registry: linking pollution and antenatal data.</i>

12:40-14:00	Lunch and posters	Complimentary for registered participants.
14:00-15:00	Studies of EHR use in DOHaD related research 2	<u>14:00-14:20</u> Rebecca Reynolds, University of Edinburgh, UK <i>Studies using the UK National Neonatal Research Database.</i> <u>14:20-14:40</u> Selina Nath, University College London, UK <i>The ECHILD programme: Life course data linkage studies.</i> <u>14:40-15:00</u> Troels Græsholt-Knudsen, University of Aarhus, Denmark <i>Using Danish administrative data to study children exposed to abuse and neglect.</i>
15:00-15:30	Early career researcher presentations	<u>15:00-15:15</u> Emma Cassinelli, Southampton University, UK. <i>Quantifying the potential benefits of improving preconception health using linked routine data: Protocol for a national study.</i> <u>15:15-15:30</u> Carlos Sanchez-Soriano, University of Edinburgh, UK. <i>Incidence of gestational diabetes and inequalities in obstetric outcomes in England: A cross-sectional study of 2.7 million births.</i>

Pre-conference workshop: Science communication: A presentation workshop for early career researchers
Sunday September 13th - 16:00-18:00

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16:00-18:00	Melanie Conrad , University of Augsburg, Germany <i>Science communication: A presentation workshop for early career researchers</i>
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Pre-conference networking event for early career researchers (Self-paid)
Sunday September 13th - 19:00-22:00

Address: Königlicher Hirschgarten, Hirschgarten 1, 80639 Munich

19:00-22:00	Join us at an excellent beer garden for a meal and a sampling of Oktoberfest's finest!
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European DOHaD Society Conference Monday September 14th Address: TUM Klinikum Rechts der Isar Einsteinstraße 5, 81675 Munich, Germany			
Time	Topic	Location	Presenter(s)
08:00-09:00	Registration and coffee	Foyer	Conference day 1
09:00-09:30	Opening and welcome	Main Hall	Marlou de Kroon , Vice-President European DOHaD Society Melanie Conrad , President European DOHaD Society
09:30-10:30	Keynote lecture	Main Hall	Keith Godfrey , University of Southampton, UK <i>Capitalising on DOHaD insights to improve health and human potential.</i>
10:30-11:00	Coffee	Foyer	
Day 1 – The Exposome and DOHaD			
11:00-12:30	Session 1: Neurodevelopment Brain and Behaviour Chairs: Julie Nihouarn Sigurdardottir and Jorge Lopez-Tello	Main Hall	<u>11:00-11:30</u> Christine Heim , Charité Medical University, Berlin, Germany <i>Neurobiology of early-life adversity and accelerated brain aging.</i> <u>11:30-11:45</u> Didac Vidal-Pineiro , University of Oslo, Norway <i>Brain structure across time and place: cohort and district effects on neuroanatomy in UK Biobank.</i> Presented by Kristine Walhovd. <u>11:45-12:00</u> Stephen Buka , Brown University, Providence, United States <i>Cognitive outcomes across the lifecourse following low birthweight, preterm, and small for gestational age birth: a discordant sibling analysis.</i> <u>12:00-12:15</u> Garance Dalix , Nantes Université, France <i>Maternal supplementation with chia seeds-derived alpha-linolenic acid enhances n-3 LCPUFA levels and attenuates anxiety and hyperactivity in the offspring of obese rats.</i> <u>12:15-12:30</u> Ying Zhang , The Francis Crick Institute, London, UK <i>Mechanisms of brain adaption to metabolic stresses during fetal growth restriction.</i>

12:30-13:30	Lunch	Foyer	Complimentary for registered participants.
13:30-15:00	Session 2: Environmental Exposures, Toxins & Climate Change Chairs: Amanda Sferruzzi-Perri and Marlou de Kroon	Main Hall	<u>13:30-14:00</u> Tim Nawrot, Hasselt University, Belgium <i>The lifecourse impact of air pollution: how early life exposure drives telomere attrition.</i> <u>14:00-14:15</u> Anne Couturier-Tarrade, INRAE, Jouy-en-Josas, France <i>Maternal preconception and gestational exposure to a mixture of short-half-life food chemicals, based on a French mother-child cohort, altered fetal and postnatal phenotype in a sex-specific manner, in a rabbit model.</i> <u>14:15-14:30</u> Tra Bui, Queen Mary University of London, UK <i>Prenatal toxic metal exposure and childhood lung function: UK birth cohort study.</i> <u>14:30-14:45</u> Dries Martens, Hasselt University, Belgium <i>Prenatal green space and the initial setting of newborn telomere length.</i> <u>14:45-15:00</u> Timo Stefan Münz, Johannes Gutenberg University Mainz, Germany <i>Early-life locust swarm exposure and adult educational outcomes in climate-vulnerable regions.</i>
15:00-15:30	Coffee	Foyer	
15:30-17:00	Session 3: Social, Cultural and Political Aspects Chairs: Magdalena Klimek and Fabian Fahlbusch	Main Hall	<u>15:30-16:00</u> Michael Penkler, University of Applied Sciences Wiener Neustadt, Austria <i>Beyond reductionism: Biosocial collaboration and the future of DOHaD.</i> <u>16:00-16:15</u> Swarali Datye, University of Augsburg, Germany <i>Prenatal maternal mental health, childhood immune-related outcomes and gut microbiome signatures: findings from the EPPOCH mother-child cohort.</i> <u>16:15-16:30</u> Natalia Capiga, Jagiellonian University Medical College, Krakow, Poland <i>The effects of violence may persist across generations: Association between parents' early life stress and offspring cortisol levels.</i>

			<u>16:30-16:45</u> Reyn van Ewijk , Johannes Gutenberg University Mainz, Germany <i>Age of fathers at conception, telomere length in offspring and age at menopause in daughters.</i> <u>16:45-17:00</u> Van Tran , Johannes Gutenberg-University Mainz, Germany <i>Ramadan during pregnancy and offspring fertility outcomes: Evidence from a quasi-experimental study using Dutch register data.</i>
18:00	Welcome Reception	Foyer	Complimentary for registered participants.

European DOHaD Society Conference Tuesday September 15th Address: TUM Klinikum Rechts der Isar Einsteinstraße 5, 81675 Munich, Germany			
Time	Topic	Location	Presenter(s)
08:30-09:00	Registration and coffee	Foyer	Conference day 2 - Posters to be put up on Tuesday morning.
Day 2 – Mechanistic Insights into DOHaD			
09:00-10:30	Session 4: Sex and Gender Differences in Early Life and Adolescence Chairs: Melanie Conrad and Fabian Fahlbusch	Main Hall	<u>09:00-09:30</u> Sue Ozanne , University of Cambridge, UK <i>Sex differences and the Developmental Origins of Health and Disease.</i> <u>09:30-09:45</u> Cilia Lourdes Abad Marcano , Charles University, Czech Republic <i>Maternal immune activation drives sex-dependent kynurenine pathway dysregulation across the placenta–fetal brain axis in rats.</i> <u>09:45-10:00</u> Catherine Zyzdorzcyk , University of Lausanne, Switzerland <i>Sexual dimorphism in programmed adult cardiometabolic disorders following intrauterine growth restriction: involvement of endothelial colony-forming cells.</i>

			<u>10:00-10:15</u> Marlissa Gatto, University of Cambridge, UK <i>Sex-specific placental molecular programmes link maternal obesity with divergent cardiovascular trajectories in the adult offspring.</i> <u>10:15-10:30</u> Siyu Zhou, Amsterdam University Medical Center, The Netherlands <i>A life course approach to examining the association between passive tobacco smoke exposure and pubertal timing: ABCD study and ALSPAC study.</i>
10:30-11:00	Coffee	Foyer	
11:00-13:00	Session 5: Preconception, Pregnancy & Placentation Chairs: Amanda Sferruzzi- Perri and Jorge Lopez-Tello	Main Hall	<u>11:00-11:30</u> Francesca Crovetto, University of Barcelona, Spain <i>Fetal Programming: an opportunity for prevention.</i> <u>11:30-12:00</u> Katrien de Clercq, KU Leuven, Belgium <i>Placental TRPV2 supports trophoblast function and normal fetal development.</i> <u>12:00-12:15</u> Adaikala Antonysunil, Nottingham Trent University, UK <i>Maternal B12 deficiency reprogrammes placental lipid metabolism and epigenetic–transcriptomic networks: a human multi-omics study.</i> <u>12:15-12:30</u> Adolfo Paz, University Medical Center Groningen, The Netherlands <i>Divergent transcriptomic signatures between clinical fetal growth restriction and in vitro hypoxia reveal paradoxical NOS3 epigenetic pattern in HUVEC.</i> <u>12:30-12:45</u> Sophie Petropoulos, University of Montreal, Canada <i>Impact of preconception cannabidiol use on fertility and placental development in young female mice.</i> <u>12:45-13:00</u> Vanesa Gutiérrez-Chávez, Cinvestav, Mexico City, Mexico <i>Chili-supplemented diet ameliorates maternal ovarian dysfunction and fetal growth restriction in obese rats.</i>

13:00-14:00	Lunch	Foyer	Complimentary for registered participants.
14:00-15:30	Session 6: The Life Sciences & DOHaD Mechanisms Chairs: Clarissa Prazeres da Costa and Melanie Conrad	Main Hall	<u>14:00-14:30</u> Petter Brodin, Karolinska Institute, Stockholm, Sweden <i>A seeding reaction to colonizing microbes in human newborns.</i> <u>14:30-14:45</u> Cassandre Morel, Université Paris Cité, France <i>Impact of the early-life microbiota from preterm infants on the microbiota–gut–brain–behaviour axis of gnotobiotic male mice.</i> <u>14:45-15:00</u> Yang Luo, Copenhagen University Hospital, Denmark <i>Plasma proteomics tracks early-life organ development and links to long-term health.</i> <u>15:00-15:15</u> Fariz Kahhaleh, University of Augsburg, Germany <i>Prenatal IgG exposure protects against asthma in murine offspring and is associated with long-term alterations of lung macrophages.</i> <u>15:15-15:30</u> Walaa Jradi, Technical University Munich, Germany <i>Maternal immune activation induces lasting modifications in offspring immune cell populations and alters allergic inflammation susceptibility.</i>
15:30-16:00	Coffee	Foyer	
16:00-17:30	Poster session	Foyer and Pavilion	Posters to be put up on Tuesday morning and removed by Wednesday at coffee.
17:30-18:30	Early Career Researcher Event	Seminar room	Love Island: Scientific Speed Dating Find a science match made in academic heaven. Medical Microbiology, Immunology and Hygiene Building Trogerstrasse 30, 81675 Munich, Germany
19:30-00:00	Conference dinner and party	Venue: Königlicher Hirschgarten, Hirschgarten 1, 80639 Munich Admission for attendees who purchased a dinner ticket during registration.	

European DOHaD Society Conference
Wednesday September 16th
Address: TUM Klinikum Rechts der Isar
Einsteinstraße 5, 81675 Munich, Germany

Time	Topic	Location	Presenter(s)
08:30-09:00	Coffee	Foyer	Conference day 3
Day 3 – Policy and Interventions for Lifelong Health			
09:00-10:30	Session 7: Modifiable Factors and Early-Life Interventions Chairs: Julie Nihouarn Sigurdardottir and Clarissa Prazeres da Costa	Main Hall	<u>09:00-09:30</u> Tomoki Arichi, King's College London, UK <i>Optimising brain health and child development in at risk infants through early intervention.</i> <u>09:30-09:45</u> Emma Cassinelli, University of Southampton, UK <i>Who is (not) taking preconception folic acid supplements? An analysis of trends and disparities using national administrative data in England.</i> <u>09:45-10:00</u> Ceren Okuducu, Medical University of Graz, Austria <i>Maternal overweight and obesity program fetal endothelial progenitor cells.</i> <u>10:00-10:15</u> Camila Sandoval, Universidad de Concepción, Chile <i>Differential fetal programming outcomes in response to prenatal undernutrition: metabolomic and transcriptomic basis for the emergence of divergent developmental phenotypes in an ovine model.</i> <u>10:15-10:30</u> Giselle Abruzzese, Basque Research & Technology Alliance, Derio, Spain <i>Maternal magnesium supplementation ameliorates adverse hepatic outcomes and offspring metabolic programming.</i>
10:30-11:00	Coffee	Foyer	

11:00-12:30	Session 8: Public Health, Policy & Prevention Chairs: Marlou de Kroon and Magdalena Klimek	Main Hall	<u>11:00-11:30</u> Luca Chiapperino, University of Lausanne, Switzerland <i>The epigenetic turn in periconceptional health: a critical sociotechnical analysis.</i> <u>11:30-11:45</u> Marion Lecorguillé, Université Paris Cité, France <i>Smoking during pregnancy and child long-term health using an outcome-wide approach in the French ELFE cohort.</i> <u>11:45-12:00</u> Jackline Vicent Mbishi, KU Leuven, Belgium <i>Multidimensional socioeconomic deprivation and child development among children in Flanders.</i> <u>12:00-12:15</u> Eline Hoogteijling, Erasmus University Medical Center, Rotterdam, Netherlands <i>Preconception guidelines adherence among mothers and fathers and adiposity outcomes from early childhood to adulthood.</i> <u>12:15-12:30</u> Fabianne Pradella, University of Bremen, Germany <i>Health disparities in the impact of prenatal rainfall variation on child growth: quasi-experimental evidence from Peru.</i>
12:30-13:00	Travel awards and closing remarks	Main Hall	Melanie Conrad , President European DOHaD Society

PARTICIPANT INFORMATION AT A GLANCE

Main Conference Venue - Monday, September 14th – Wednesday, September 16th

TUM Klinikum Rechts der Isar, Einsteinstraße 5, 81675 Munich, Germany

Sunday September 13th - Pre-conference Workshops

TUM Klinikum Rechts der Isar, Medical Microbiology, Immunology and Hygiene Building
Trogerstraße 30, 81675 Munich, Germany

- 09:00–15:45 - Electronic Health Records in DOHaD Research
- 16:00–18:00 - Science Communication Workshop for Early Career Researchers

Sunday September 13th - Early Career Researcher Pre-conference Networking Event

Königlicher Hirschgarten, Hirschgarten 1, 80639 Munich, Germany

- 19:00-22:00 Self-paid informal ECR networking event.

Monday, September 14th - Welcome Reception

TUM Klinikum Rechts der Isar, Conference Foyer, Einsteinstraße 5, 81675 Munich, Germany

- 18:00 - Complimentary for registered participants.

Tuesday September 15th - Poster Information

TUM Klinikum Rechts der Isar, Conference Foyer and Pavillion, Einsteinstraße 5, 81675 Munich, Germany

- Please put up posters on Tuesday morning.
- 16:00–17:30 Poster session
- Please remove posters on Wednesday morning before the coffee break.

Tuesday September 15th Early Career Researcher Event

Medical Microbiology, Immunology and Hygiene Building, Trogerstraße 30, 81675 Munich, Germany

- 17:30–18:30 | Love Island: Scientific Speed Dating – Find a science match made in academic heaven.

Tuesday, September 15th - Conference Dinner & Party

Königlicher Hirschgarten, Hirschgarten 1, 80639 Munich, Germany

- 19:30–00:00 Admission for attendees who purchased a ticket during registration.

Food & Refreshments

Conference coffee breaks and lunches are complimentary for registered participants.

The Sunday ECR networking event is self-paid.

The Monday Welcome Reception is complimentary.

The Tuesday conference dinner requires a previously purchased ticket.

Getting Around Munich

Munich public transport includes U-Bahn, S-Bahn, trams and buses.

Journey planning and mobile tickets are available through the Munich Public Transport App, or through the website

<https://www.mvv-muenchen.de/en/>

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