

2021 GLOBAL DOWN SYNDROME FORUM

Tuesday, March 16, 2021

Virtual Event Program

The 2021 Global DS Forum, in anticipation of World Down Syndrome Day, will feature global thought leaders and experts from science, cure and care of Down syndrome (DS) and DS-related Alzheimer's disease (AD). The presentations will span a broad range of topics from prevention and diagnosis to intervention and cure. Joining forces to improve our understanding of AD in DS carries the promise of developing a cure for AD in DS and beyond.

9.00 – 9.10 AM	ET	<i>Dr. Stylianos ANTONARAKIS (CH)</i>
2.00 – 2.10 PM	CET	Introducing the 2021 Global DS Forum

▪ **Part I: Current Understanding of the Phenotype and the Genotype in DS**
Chair: Dr. Stylianos Antonarakis

9.10 – 9.25 AM	ET	<i>Dr. Stylianos ANTONARAKIS (CH)</i>
2.10 – 2.25 PM	CET	Molecular pathophysiology of Down syndrome

9.25 – 9.40 AM	ET	<i>Dr. Laurent MEIJER (F)</i>
2.25 – 2.40 PM	CET	DYRK1A inhibitors as drug candidates for the correction of cognitive deficits associated with Down syndrome & Alzheimer's disease

9.40 – 9.55 AM	ET	<i>Dr. Roger REEVES (US)</i>
2.40 – 2.55 PM	CET	Preclinical models of Down syndrome

9.55 – 10.10 AM	ET	<i>Dr. Juan FORTEA (E)</i>
2.55 – 3.10 PM	CET	Biochemical biomarkers and natural history of Down syndrome associated Alzheimer's disease

10.10 – 10.25 AM	ET	Q&A with speakers & audience
3.10 – 3.25 PM	CET	

▪ **Part II: Progress and Promise in Clinical Research on AD in DS**
Chair: Dr. Andrea Pfeifer

10.30 – 10.45 AM 3.30 – 3.45 PM	ET CET	<i>Dr. Michael RAFII (US)</i> Integrating neuroimaging biomarkers into clinical trials for Alzheimer’s disease in Down syndrome
10.45 – 11:00 AM 3.45 – 4.00 PM	ET CET	<i>Dr. André STRYDOM (UK)</i> Outcome measures for Alzheimer's disease prevention trials in adults with Down syndrome
11.00 – 11.15 AM 4.00 – 4.15 PM	ET CET	<i>Dr. Laurie RYAN (US)</i> Research Initiatives and Resources for Alzheimer’s disease in Down syndrome
11.15 – 11.30 AM 4.15 – 4.30 PM	ET CET	<i>Dr. Marie KOSCO-VILBOIS (CH)</i> Vaccination strategies to prevent Alzheimer’s disease in Down syndrome
11.30 – 11.45 AM 4.30 – 4.45 PM	ET CET	Q&A with speakers & audience

▪ **Part III: Roundtable discussion:
Living with Down syndrome – what needs to be improved?**
Moderator: George F. Will

11.50 AM – 12.35 PM 4.50 – 5.35 PM	ET CET	<i>Hampus HILLERSTROM (US)</i> <i>Dr. Bill MOBLEY (US)</i> <i>Tamara PABST (CH)</i>
12.35 – 12.45 PM 5.35 – 5.45 PM	ET CET	<i>Dr. Andrea PFEIFER (CH)</i> Closing remarks