2nd General Assembly | 22 and 23 September 2026

Fraunhofer Forum, Anna-Louisa-Karsch-Straße 2, 10178 Berlin, Germany

Agenda

Shaping the SYNTHIA Development and Validation Together

The SYNTHIA General Assembly is an important opportunity for all consortium partners to come together, exchange perspectives, and strengthen collaboration across the project. While much of our work takes place virtually, meeting in person remains invaluable for building connections, aligning efforts, and fostering open discussion. This General Assembly will address a range of important scientific, technical and strategic topics where the expertise, advice, and active input of all partners are essential. We look forward to welcoming colleagues from across the consortium for another inspiring and productive SYNTHIA General Assembly.

This General Assembly 2026 is hosted by Fraunhofer and Gates Ventures.

Preliminary Agenda

Monday, 21 September 2026

19:30-21:30 GA2026 Informal meetup, Aposto Restaurant Berlin, Monbijoupl. 12, 10178 Berlin (self-paid!)

Tuesday, 22 September 2026

*Plenary session teams dial-in:
https://teams.microsoft.com/meet/329146406401051?p=JI91MXu1EZuALRMjc6
Wifi: Fraunhofer (WIFI network name) | (Password) FhG-Gast

08:30-09:00 Registration desk open, Fraunhofer Forum, Anna-Louisa-Karsch-Straße 2, 10178 Berlin

09:00-13.00 **Breakout sessions**
Overview: WP5, WP6, WP7, WP5&WP2, WP10, and WP6&WP7
Click this link to view the schedule and more >

13.00- 14.00 Lunch

14:00-14:45 **Plenary sessions**

14:00-14:10 **Words of welcome**
By **Holger Fröhlich**, Fraunhofer & **Matt Clement**, Gates Ventures

14:10-14:45 **Transforming Precision Medicine through Synthetic Data and AI: The digital and medical point of view**
By **Roland Eils**, Berlin Institute of Health @Charite (BIH) / Fudan-University Shanghai
Chair: **Carsten Clausen**, Fraunhofer
Focus: Inspirational Keynote Lecture

14:45-16:00 **Breakout sessions**
Overview: Closed session industry, Use Case T2Diabetes, Use Case Alzheimer, Use Cases Lung Cancer and Breast Cancer
Click this link to view the schedule and more >

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Tuesday, 22 September 2026 | continued

16:00-17:30 **Plenary sessions**

Shaping Synthetic Data in SYNTHIA

16:00-16:05 **Introductions**
By Santiago Barrio, UPM (Chair)

16:05-16:40 **Health Technology Assessment (HTA) and Synthetic Data use**
By **Stephen Duffield**, NICE
- Focus: HTA and regulatory expert feedback on potential use and barriers of SD and discussion on implications for ongoing work in SYNTHIA (+ open mic)

16:40-17:00 **Legal perspective on Synthetic Data**
By **Boris Kandov & Syed Zulkifil Haider Shah**, University of Vienna
- Focus: Legal perspective on Synthetic Data as set out in the SYNTHIA Governance Framework including External Advisory Panel feedback on Synthetic Data.

17:00-17:30 **SYNTHIA Platform**
By **Santiago Barrio**, UPM
- Focus: Presentations about the full scope of the platform + (open mic)

17:30-17:40 **Closing day 1 of the General Assembly 2026**
By **Holger Fröhlich**, Fraunhofer & **Matt Clement**, Gates Ventures

17:40-18:00 Group photo

18:00-18:30 **Breakout sessions**
Overview: Sessions: WP9, WP5,6,7 and Executive Committee, Use Case Multiple Myeloma
Click this link to view the schedule and more >

18:30 City walk to the restaurant (fixed time to walk – walk takes min. 45 min)
(alternative option is by bus or taxi at own cost)

19:30 Arrival at restaurant **Weilands am Potsdamer Platz**, Eichhornstraße 3, 10785 Berlin

20:00-22:30 Start working dinner

22:30 Walk or other transportation back to hotels

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Wednesday, 23 September 2026

*Plenary session teams dial-in:
https://teams.microsoft.com/meet/31811434395844?p=VVPFNUKAw0VyELvQy3

08:00 – 08:30	Registration desk open, Fraunhofer Forum, Anna-Louisa-Karsch-Straße 2, 10178 Berlin
08:30 – 10:30	**Plenary session**
	Trusting the Unreal: Building Confidence in Synthetic Data for AI in Medicine in Europe & Beyond Focus: Lectures and panel discussion with interaction with SYNTHIA partners
08:30 – 08:40	Introductions by **Holger Fröhlich**, Fraunhofer (Chair) & **Marco DiBonaventura**, Pfizer
08:40 - 09:00	Lecture by **Margherita Fanos**, Head of Sector for Health Innovation Ecosystems, European Commission, DG Communications Networks, Content and Technology (DG CNECT), AI Office, Unit A6 'Artificial intelligence in health and life sciences ' • Focus: Strategic perspective on AI-driven health innovation, European health data infrastructures and the future of trustworthy digital technologies in healthcare.
09:00 - 09:10	Interaction
09:10-09:30	Lecture by **Gianmario Candore**, Sr Scientific Specialist, European Medicines Agency (EMA) • Focus: The current and future role of AI in regulatory science and decision-making processes and the position/vision of EMA on AI. Opportunities and challenges in the integration of AI-driven evidence (including SD) into regulatory frameworks.
09:30 - 09:40	Interaction
09:40 - 09:50	Lecture by **Dara Stein**, Sr. Director, Markets RWD Analytics, Real World Research, BMS, SYNTHIA Partner • Focus: Two Years into SYNTHIA: Pharma Perspectives on Emerging Opportunities and Open Questions for Synthetic Data
09:50 - 10:30	Discussion
10:30 - 10:50	Break

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10:50 - 12:15 **Plenary feedback session**

SYNTHIA Navigating the course ahead: status quo and outlook

- Focus: Share learnings and discussion points from breakout sessions, discuss and address questions from Virtual Assembly. Presentation of findings from Break-out Session Leads Day 1
- By breakout session chairs: Santiago Barrio, Eleonora Iascone, Davide Cirillo, Amied Shadmaan, Christoph Maes, Ellen de Waal, Katja Herzog, Holger Frohlich, Juan Parras, Athanasios Pouptsis, Dara Stein, Laurence Vancamberg
- Chair: Dipak Kalra, I~HD

12:15 - 12:45 Lunch

12:45 – 13:45 **Break-out sessions – Open attendance**
Overview: Data provision and Sustainability
Click this link to view the schedule and more >

13:45 – 15:15 **Plenary sessions – Open attendance**

Open Steering Committee
Focus: Identify decisions made during GA2026, identify gaps and close gaps
Chair: Amied Shadmaan, GEHC

15:15 – 15:45 **Closing talk**
Objective: Outlook SYNTHIA year 3, 4 and 5

- **Leonor Cerdá Alberich**, Health Research Institute Hospital La Fe, Project Coordinator
- **Amied Shadmaan**, GE HealthCare, Industry Lead

15:45 – 16:30 Coffee Break

Last updated 17 September 2026

Additional Information

- **Wifi during the GA2026 at the Fraunhofer Forum: Fraunhofer (WIFI network name) | (Password) FhG-Gast**
- **For questions**: email synthia_office@iislafe.es
- **Organizing team:** WP1 & WP10 & Host organisations Fraunhofer & Gates Ventures
- **Meeting recording and photography:** Please note that the SYNTHIA General Assembly 2026 will be recorded, and photos will be taken throughout the meeting. The recordings and images may be used for communication purposes and reports. By attending the GA2026, you consent to the use of your image and voice in this context. If you have any concerns, please do not hesitate to speak with a member of the organizing team