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Intellectual Property Rights, Science and Innovation: Implications for Drug Discovery and the Health Sector

15TH AND 16TH SEPTEMBER, 2025

Università Cattolica del Sacro Cuore, Milano

DAY 1 – 15TH SEPTEMBER – N.010, VIA NIRONE, 15

13:00 - 13:10 – Opening address

[FABIO MONTOBBIO](#)

13:10 - 15:10 – Session 1: Effects of pricing and IPR strengthening policies from a global perspective

Chair: [FABIO MONTOBBIO](#)

Orchestrating innovation in pharmaceutical science in low and middle-income countries after TRIPS

[GABRIEL CAVALLI](#), Michael Blomfield, Anita M. McGahan, and Keyvan Vakili

Pricing without borders: spillovers of external reference pricing in pharmaceutical regulation

[SIMONA GAMBA](#), Paolo Pertile, and Giovanni Righetti

Fuel of interest or shackle of restriction? Intellectual property rights and scientific research in genomics

[SINA KHOSOKHAN](#)

15:10 - 15:40 – coffee break

15:40 - 17:40 - Session 2: Patenting strategies and secondary patenting

Chair: [MARTINA IORI](#)

Valuing pharmaceutical patent thickets

John McKeon, [FELIX POEGE](#), and Tim Simcoe

Biosimilar turf wars

[MANUEL HERMOSILLA](#) Joseph Levy, and Kelly E. Anderson

Acquisitions, inventors' turnover, and innovation: Evidence from the pharmaceutical industry

[CARMINE ORNAGHI](#) and Lorenzo Cassi

17:40 - 18:40 – Keynote address [[use this Teams link](#)]

Chair: [GABRIELE PELLEGRINO](#)

Public funding, patents, and pharmaceuticals

[BHAVEN SAMPAT](#)

19:45 social dinner

Bebel – Via San Vittore, 3, 20123 Milano MI

9:00 - 12:00 – Session 3: Public funds and basic research

Chair: [ALDO GEUNA](#)

9:00 - 10:20

Leveraging Knowledge Networks: Rethinking Technological Value Distribution in mRNA Vaccine Innovations
[ROSSANA MASTRANDREA](#), Fabio Montobbio, Gabriele Pellegrino, Massimo Riccaboni, and Valerio Sterzi

Opening the R&D network: Global academic knowledge sourcing at AstraZeneca
Claudio Fassio, [PAULINE MATTSSON](#), Ioana Igna, and Aldo Geuna

10:20 - 10:40 – coffee break

10:40 - 12:00

Strategic reserves - shelved innovation as a real option
[ELISABETH HOFMEISTER](#)

The role of firm experience and technological novelty in product failures: Evidence from post-marketing drug withdrawals
[NATE JINGZE NIU](#), Priyanka Banerjee, Robert Preißner, and Stefan Wagner

12:00 - 13:00 – Keynote address

Chair: [ROSSANA MASTRANDREA](#)

Potential and effective exclusivity of new drugs in Europe
[MARGARET KYLE](#)

13:00 - 14:00 lunch break

14:00 - 17:00 – Session 4: Drug development and healthcare research incentives

Chair: [MARIA LUISA MANCUSI](#)

14:00 - 15:20

The strength and importance of government-funded patents for approved drugs
[SARAH M.E. GABRIELE](#), Matthew J. Martin, Aaron S. Kesselheim, and S. Sean Tu

Beyond success: The impact of innovation failures and coping strategies in the medical device industry
Arianna Martinelli, [JULIA MAZZEI](#), Enzo Minischetti, and Gianluca Murgia

15:20 - 15:40 – coffee break

15:40 - 17:00

Monetary incentives versus public funding in healthcare research: what matters the most?
[GABRIELE LETTA](#), Luca Salmasi, and Gilberto Turati

Drug development in the face of patent extensions: evidence from Supplementary Protection Certificates
[SATYAKI CHAKRAVARTY](#), Fabio Montobbio, and Gabriele Pellegrino

17:00 - 17:10 – Closing remarks

[GABRIELE PELLEGRINO](#)

List of participants (in alphabetical order)

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