MEDICAL RESEARCH: LAW, SCIENCE & TECHNOLOGIES
6 DAYS OF THE VIBRANT DEBATES AND INTENSIVE LEARNING
WINTER/SPRING SCHOOL WHEN DIFFERENT DISCIPLINES COME TOGETHER
26/05/2022 –02/06/2022

Day 1, 26th May 2022
Theme 1. Medical Dilemmas and Decision-Making - A Trade-off between Autonomy and Paternalism, Linking Law, Medicine and Technology (AI)
9.00. FEW WORDS OF INTRODUCTION. MAGNIFICO RETTORE FRANCESCO SVELTO
9.15. Inauguration of Winter/Spring School in Medicine, Law & Technology, Head of Political & Social Sciences Department. Prof. SILVIA FIGINI
The New Challenges and the EU Institutions’ Perspective
10.00. THOMPSON Ceri, Deputy Head of E-Health, DG, CNECT, H3, “eHealth: the view from the European Commission
11.00. BOUCHER Philip Nicholas, Policy Analyst for the Future of Science and Technology, European Parliament
Artificial intelligence at the European Parliament, Methods and Policy
12.00. RODRIGUES João, Senior Legal Advisor and Coordinator for Digital Law, European Parliament
Regulating AI: a balancing exercise
13.00-13.30. Roundtable: University of Pavia & International Guests:
Institutional Challenges, Interconnection between Disciplines in Light of the AI Evolution
13.30. Lunch
15.00. Student’s Participation
15.30 – 17.00. A PBL Session for Students (Scenario 1)

Day 2, 27th May 2022
Theme 2. Public Health Systems: Legal Traps between Autonomy and Medical Liability
10.00. A Few Considerations Regarding Public Health Systems and AI (A Team from San Matteo Hospital, Pavia)
11.00. ASHCROFT, RICHARD, Deputy Dean Law School, City University, London
Law, Ethics, Technology and Uncertainty: Thinking about Regulation in a Time of Rapid Change
12.00. TIMO MINSEN, Founding Director of UCPH’s Center for Advanced Studies in Biomedical Innovation Law (CeBiLL), University of Copenhagen
The Times They Are A-Changin’: ELSPi Perspectives on Big Data, Smart Data, AI & Quantum Technologies in the Health & Life Sciences
13.00. Roundtable Debate: International Guests and University of Pavia Scholars
Public Health Systems and the New Technologies
15.00. Students’ Participation
15.30-17.00. PBL Scenario 2

Day 3, 28th May 2022
Theme 3: Car-T Cell Therapy and the New Rights
9.00. JOHN GRIBBEN, MD, DSc, Gordon Hamilton Fairley Chair of Medical Oncology, University of London
Car-T Cell Therapy
10.00. ULRICH JÄGER, MD, Co-Chair of EMA’s Health Care, Coordinator of the Austrian Car-T Cell Network, Medical University Vienna
Rights Related to Providers/Industry/Academia
11.00. CIAMPAGLIO MERLINI, MD, Director of the Center for Research and Treatment of Systemic Amyloidosis
Discussing the Paper: CAR T-cell Therapy Roll-out in Low-income and Middle-income Countries
11.45. COMOLI PATRIZIA, MD, Director of the GMP Facility and Center for Advanced Cellular Therapies at the Fondazione IRCCS Policlinico S. Matteo, Pavia, The Challenge of Expanding Access to CAR T-cell Therapy in Middle- and Low-income Countries
12.25. RICHARD GRIMES, Former Director of Clinical Programmes, Charles University Prague and at Edinburgh Law School
Experimental Learning: Experimental Learning in the Context of Rights and Car-T-Cell Therapy: Exercise
13.00. Roundtable
13.30. Students’ Participation

Day 4, 30th May 2022
Theme 4: OK Google, am I sick? Artificial Intelligence and e-health
Machines Judging Humans
10.00. PAOLO GUARDIA, Law School, University of Trento
Ok Google, Am I Sick? eHealth between Artificial Intelligence and Personal Data Protection
11.00. PIETRO BALBL, Head of the Department of Severe Brain Injuries Rehabilitation, Polo Riabilitativo del Levante Ligure, Fondazione Don Carlo Gnocchi ONUIS, La Spezia, Italy
AI Challenges and Opportunities in Neurology
12.00. FRANCESCO CIVARDI, Senior Data Scientist at ScanDias AG, Zurich (CH)
Challenges in Radiology: how AI can help?
13.00. Roundtable: AI and its Shortcomings
15.00. Students’ participation
15.30-16.30. PBL Scenario 1 (Conclusions: Meeting the learning Outcomes)

Day 5, 31st May 2022
Theme 5. AI, Intellectual Property, Patentability
10.00. PETER HARRISON, Law School, University of York
DNA Patentability
11.00. SVEN J.R. BOSTYN, University of Copenhagen
IP Law in an Age of Pandemics
12.00. FRANCESCO BANTERLE, HOCANLOVELLS, Ownership of Inventions Created by Artificial Intelligence
13.00. GIORGIO REMOTTI, Dipartimento di Scienze Economiche e Aziendali, Pavia, Few Remarks on the Ownership of Inventions made by AI
13.15. Roundtable: Technology, Medicine and Patentability
15.00. Students’ participation
15.30-17.00. PBL Scenario 2 (Conclusions: Discussing Learning Outcomes)

Day 6, 1st June 2022
Theme 6. Alternative Medicine, Natural Remedies and the Law confronted with Technological Progress
9.30. JOSEPH TANEGA, Vrije Universiteit Brussel
Traditional Chinese Medicine and Effective Cures to Modern Global Diseases
10.15. SILVANA QUAGLINI, Professor, Department of Engineering, University of Pavia
Capable Project and John Fox Legacy
11.00. PETER HARRISON, Law School, University of York
Drug Discovery and Indigenous People’s Rights to Genetic Resources
The Black Box Society
13.00. Roundtable: Findings and Conclusions
15.15. Students’ participation
15.45. Students’ conclusions

When the Past Meets the Future and the Disciplines Interact
500 YEARS OF HISTORY AT THE UNIVERSITY OF PAVIA

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