DA VENIAM SCRIPTIS QUORUM NON GLORIA NOBIS
CAUSA, SED UTILITAS OFFICIUMQUE FUIT

RAMAZZINI DAYS

October 23 - 26, 2025

DA VENIAM SCRIPTIS QUORUM NON GLORIA NOBIS
CAUSA, SED UTILITAS OFFICIUMQUE FUIT

RAMAZZINI DAYS *2025*
23 - 26 OCTOBER
CARPI, ITALY

INFORMATION PACKET

1. Daily Event Key Times
2. Scientific Program Daily Schedule
3. List of Abstracts

DA VENIAM SCRIPTIS QUORUM NON GLORIA NOBIS CAUSA, SED UTILITAS OFFICIUMQUE FUIT

RAMAZZINI DAYS 2025

DAILY EVENT KEY TIMES

THURSDAY 23 OCTOBER

16:30	Bus Bologna Autostazione to Hotel Carpi and Hotel Touring
19:30 - 22:00	Evening welcome aperitivo for Collegium Fellows at the Hotel Touring

FRIDAY 24 OCTOBER

SCIENTIFIC CONFERENCE DAY 1

San Rocco

8:00 - 8:30	Poster delivery & placement
8:30 - 11:00	Scientific sessions
13:00 - 14:00	Lunch
14:30 - 17:30	Scientific sessions

The Hotel Touring

19:30	Dinner

SATURDAY 25 OCTOBER

COUNCIL OF FELLOWS MEETING / SCIENTIFIC CONFERENCE DAY 2 / RAMAZZINI AWARDS

Sala del Consiglio Comune di Carpi

9:30 - 12:30	Council of Fellows - Sala del Consiglio

The Hotel Touring

13:00 - 14:00	Lunch

San Rocco

14:30 - 17:00	Scientific sessions
18:30 - 19:30	Ramazzini Awards

The Hotel Touring

20:00 - 22:30	Ramazzini gala dinner

SUNDAY 26 OCTOBER

SCIENTIFIC CONFERENCE DAY 3 / COLLEGIUM RAMAZZINI COMMITTEE MEETINGS

San Rocco

9:00 - 12:15	Scientific sessions
12:15 - 13:00	Collegium Ramazzini Committee meetings

The Hotel Touring

13:00 - 14:00	Lunch
15:00	Bus to Bologna Autostazione

RAMAZZINI DAYS *2025*

SCIENTIFIC PROGRAM DAILY SCHEDULE

FRIDAY

8:30 – 8:45 Intro and Welcome

9:00 – 10:00 **Scientific Session I - Work of the Fellows**
Co-chairs: Seong-Kyu Kang, South Korea; Monica Nordberg, Sweden

---

Redefining priorities: How occupational heat stress and extended hours transform women workers' social and family time, Vidhya Venugopal, India

Occupational justice: A new framework for advancing equity in occupational health, Yonah Amster, Israel

Pulmonary function-visit-to-visit-variability: A mortality risk factor in a fire department occupational World Trade Center cohort and a Rotterdam Community cohort, David Prezant, USA

Utility of metal biomonitoring in military populations with traumatic injuries, Joanna Gaitens, USA

10:15 – 11:00 **Scientific Session II -- Posters**
Co-chairs: Sashikala Chandrasekar, India; Dingani Moyo, Zimbabwe; Chris Portier, Switzerland

---

The following posters will be attended
Occupational solar ultraviolet exposure and melanoma risk: A case-control study in an Italian clinical setting, Davide Bergonzini, Italy

Climate crisis and health and the role of occupational health: Updates from international negotiations, and opportunities for the Collegium Ramazzini, Kurt Straif, USA

Occupational contact dermatitis: Estimated incidence vs. official INAIL reporting data in Italy, Rebecca Gasparini, Italy

Temperature and perinatal death: A nationwide time-stratified case-crossover study in Taiwan, Pau-Chung Chen, Taiwan

Southern California Superfund Research Training Program on emerging environmental exposures and work practices for nanomaterials and electronic products, Oladele Ogunseitan

Assessment of lead (Pb) and carbon dioxide (CO_2) emissions from vehicles in urban air and the impact on health in exposed populations in Albania (2021-2024), Elida Mataj, Albania

Dynamics of value and power: Organization of the informal e-waste sector in Ghana and its health impacts, Johanna Elbel, France

Emerging occupational risk scenarios in the automotive sector driven by the rise of electric mobility, Dagllas Alushi, Italy

11:00 – 11:30 Coffee break

11:45 – 12:45 **Scientific Session III - New Approach Methodologies (NAMs) for protecting human and ecosystems health**
Co-chairs: John Bucher, USA; Davide Degli Esposti, France

Connecting molecular signals and (eco)toxicological effects: Endocrine disruption in animal models as a case study, Davide Degli Esposti, France

From replacement to relevance: A historical perspective on the evolution and integration of new approach methodologies (NAMs), Casey Warren, USA

Evaluate mechanistic studies by key characteristics of carcinogens: Using a novel quantitative approach and a comprehensive assay database, Luoping Zhang, USA

13:00 – 14:00 Lunch

14:30 – 16:30 **Scientific Session IV - Still leaded: Global efforts and challenges in tackling childhood lead poisoning in low and middle-income countries**
Co-chairs: Casey Bartrem, USA; Carlos Santos-Burgoa, USA

Advancing the lead agenda, private institutional capture, under a constrained cultural, economic, and political context, Carlos Santos-Burgoa, USA

The enduring legacy of lead poisoning, Bruce Lanphear, Canada

Soil to consumer-products: Lead exposure assessment and risk reduction in former smelter community of Shymkent, Kazakhstan, Marina Steiner, USA

Ethical implications of mineral extraction in relation to children's health in Kabwe, Zambia, Stephan Böse-O'Reilly, Germany
From research to action: Catalyzing new research that accelerates efforts to eliminate unsafe used lead-acid battery (ULAB) recycling practices, Hirushan Thayalan, Canada

16:45 – 17:30 **Scientific Session V- Posters (continued)**
Co-chairs: Sashikala Chandrasekar, India; Dingani Moyo, Zimbabwe; Chris Portier, Switzerland

---

The following posters will be attended
MicroRNA profile in the exhaled breath condensate: A biomarker of past exposure to asbestos and asbestos-related interstitial lung diseases?, Pierluigi Cocco, The United Kingdom

History of asbestos-related preventive measures and asbestos ban in Germany, Xaver Bauer, Germany

Decreasing counts of occupational diseases in the Czech Republic and unexpected serious accident involving benzene, Daniela Pelclova, The Czech Republic

Bridging the gap: Incorporating occupational exposure into exposome science for better disease prevention, Roberto Lucchini, Italy

Domestic asbestos exposure from drinking water in Emilia-Romagna, Elia Lettucci, Italy

10 years of outstanding adherence and yield of screening for occupational lung cancer, 2014-2024, Steven Markowitz, USA

Impact of secondary prevention in the Building Trades National Medical Screening Program, Knut Ringen, USA

Concerns related to violence and job satisfaction among emergency care professionals, Matteo Silvestri, Italy

SATURDAY

14:30 – 15:30 **Scientific Session VI - Ramazzini Institute Research Update**
Co-chairs: Philip Landrigan, USA; Danieli Mandrioli, Italy

The translational value of the Cesare Maltoni Cancer Research Center bioassays for human health, Daniele Mandrioli, Italy

The SPRINT Project: Evidence from epidemiological and toxicological studies on multiple pesticides exposures, Simona Panzacchi, Italy

Global Glyphosate Study: Neurobehavioral effects in Sprague-Dawley rats exposed long-term from prenatal life to glyphosate and glyphosate-based herbicides, Ilaria Menghetti, Italy

15:45 – 17:00 **Scientific Session VII - Work of the Fellows**
Co-chairs: Anders Englund, Sweden; Amalia Laborde Garcia, Uruguay

---

Hepatitis B serology testing and vaccine campaign for Gambian health workers: Pilot results and plans for a national scale-up, Melissa McDiarmid, USA

Outdoor workers: Occupational safety and health risks in the climate change era, Alberto Modenese, Italy

Interdisciplinary and experiential education in occupational safety and health, Mitchel Rosen, USA

Environmental origin of breast cancer, Lizbeth López-Carrillo, Mexico

Successes and next steps: Meetings in Tirana and Munich supported by the Collegium. Stephan Böse-O'Reilly, Germany; Melissa Perry, USA

SUNDAY

9:00 – 10:00 **Scientific Session VIII - Fluoride: A developmental neurotoxicant**
Co-chairs: Linda Birnbaum, USA; Florencia Harari, Sweden

Pathogenesis of fluoride-induced IQ loss: Two possible mechanisms at different developmental stages, Charles Vyvyan Howard, The United Kingdom

Early and ignored signs of fluoride toxicity, Philippe Grandjean, Denmark

Systematic review and meta-analysis of fluoride exposures and children's cognitive neurodevelopment, John Bucher, USA

The end of fluoridation? Bruce Lanphear, Canada

10:15 – 11:00 **Scientific Session IX- Posters (continued)**
Co-chairs: Sashikala Chandrasekar, India; Dingani Moyo, Zimbabwe; Chris Portier, Switzerland

---

The following posters will be attended
Occupational health and safety hazards and mitigation in blast furnace reconstruction of operational steel plant, Krishna Nirmalya Sen, India

Aggregate exposure to pesticides measured by wristbands and biomonitoring: Preliminary results from the SPRINT study, Paul Scheepers, The Netherlands

Occupational exposure to ionizing radiation of aircrew during commercial flights and space missions, Mitia Stiscia, Italy

Leveraging low-cost sensors for monitoring air quality in a mega-city in sub-Saharan Africa (SSA): Insights and lessons learned, Adetoun Mustafa, Nigeria

Raising awareness of occupational health and safety through theatre: An Italian academic initiative of public engagement, Allesandra D'Alterio, Italy

Road map for reducing human exposure to toxic metals: Outcomes from the 2025 Munich Symposium, Stephan Böse-O'Reilly, Germany

International comparative analysis of public health regulatory institutions, Carlos Santos-Burgoa, USA

11:15 – 12:15 **Scientific Session X -- Work of the Fellows**
Co-chairs: Carl Cranor, USA; Ana Soto, USA

Neonicotinoid pesticides: Developmental neurotoxicity evidence and the regulatory landscape, Jennifer Sass, USA

Environmental risk factors and risk of early onset dementia in the Modena province, Northern Italy, Tomaso Filippini, Italy

Increasing pediatric cancer risks in the age of clean energy: What is your excuse - antimony, gold or arsenic?, Margrit Von Braun, USA

12:15 – 13:00 Collegium Ramazzini Committee meetings

SCIENTIFIC SESSION II - POSTERS

Co-chairs: Sashikala Chandrasekar, India; Dingani Moyo, Zimbabwe; Chris Portier, Switzerland

---

Occupational solar ultraviolet exposure and melanoma risk: a case-control study in an Italian clinical setting

Presenter - Policy Discussion

Bergonzini Davide
Davide Bergonzini, MD, is currently a candidate in the occupational medicine residency program at the University of Modena and Reggio Emilia, collaborating on various research and clinical activities for the prevention of health risks in workers exposed to occupational risk factors.

All authors and affiliations
Davide Bergonzini (1); Alberto Modenese (1)
1. University of Modena and Reggio Emilia, Modena, Italy

Background or Purpose
Solar ultraviolet radiation (UVR) is a well-established risk factor for skin cancer. However, the specific relationship between occupational UVR exposure and different melanoma subtypes remains controversial. Malignant melanoma has historically not been consistently recognized as an occupational disease in outdoor workers, despite accumulating evidence linking it to chronic sun exposure. This study aims to evaluate the association between occupational solar UVR exposure and the development of cutaneous melanoma, with a particular focus on subtypes related to cumulative sun damage (CSD), in patients attending the Dermatology Clinic of Modena University Hospital.

Content
We will conduct a case-control study involving approximately 300 participants (120 melanoma cases and 180 controls with other skin lesions), matched by age and sex. All participants will complete a standardized, interviewer-administered questionnaire covering sociodemographic characteristics, non-occupational melanoma risk factors, and detailed occupational histories. Outdoor workers will receive additional evaluation regarding UVR exposure intensity and photoprotection practices. Clinical data—including dermoscopic, reflectance confocal microscopy, and histopathologic subtype information—will be collected. Occupational UVR exposure will be assessed using a Job Exposure Matrix (JEM) based on ISCO-88 codes and data from the EPHOR project. Multivariate statistical models will be used to estimate the association between UVR exposure and melanoma risk.

Implications for addressing the issue
This study aims to support the validation of the Italian workers' compensation authority, i.e. INAIL, criteria for occupational melanoma, particularly for CSD-associated subtypes such as lentigo maligna melanoma.

Potential follow-up/actions
Findings are expected to inform targeted prevention strategies, enhance occupational disease reporting accuracy in Italy, and contribute to global efforts to quantify the burden of work-related skin cancers and promote occupational health policy updates.

Email contact
bergonzini.davide22@gmail.com

DA VENIAM SCRIPTIS QUORUM NON GLORIA NOBIS
CAUSA, SED UTILITAS OFFICIUMQUE FUIT

DA VENIAM SCRIPTIS QUORUM NON GLORIA NOBIS
CAUSA, SED UTILITAS OFFICIUMQUE FUIT

RAMAZZINI DAYS 2025