



7th World Congress on Tattoo and Pigment Research

Detailed Programme

Wednesday 7th May 2025		Sala Convegni, Consiglio Nazionale delle Ricerche, Piazzale Aldo Moro 7, Rome, Italy
9:30 - 10:30		Coffee & Registration
10:30 - 11:15	10:30 - 10:45 10:45 - 11:15	<ul style="list-style-type: none">• Welcome by the WCTP 2025 Congress Organizers; Roberta Lavallo, Marco Famele, Ines Schreiber• New discoveries in tattoo archaeology; Aaron Deter-Wolf, Tennessee Department of Environment and Conservation, USA
11:15 - 12:30		Tattoo-related allergies & immunotoxicology, Chairs: Steffen Schubert and Carina Wolf
	11:15 - 11:40 11:40 - 12:05 12:05 - 12:30	<ul style="list-style-type: none">• Are REACH limits for skin sensitizers reasonable?; Steffen Schubert, IVDK, Germany• IVDK Tattoo Study 2.0 – T cell tests to identify clinically relevant contact allergens in permanent tattoos; Katherina Siewert, German Federal Institute for Risk Assessment, Germany• Tattoo ink accumulates in the draining lymph node, induces inflammation, and impairs the immune response against the COVID-19 vaccine; Santiago Gonzalez, Institute for Research in Biomedicine, Switzerland
12:30 - 13:30		Lunch break
13:30 - 14:50		Laser removal; Chairs: Marie Leger and Katrina Hutton Carlsen
	13:30 - 13:50 13:50 - 14:02 14:02 - 14:14 14:14 - 14:26 14:26 - 14:38 14:38 - 14:50	<ul style="list-style-type: none">• Successes and failures of tattoo laser removal based on my own experience; Aneta Sczerkowska-Dobosz, Poland• Laser tattoo removal, myths and legends; Valerio Fabio Pedrelli, Laserplast, Italy• Practitioner-reported complications in tattoo removal; Mila Poelhekkens, Tattoo Clinic Alrijne Hospital, the Netherlands• Acoustic shock waves associated with lasers to accelerate tattoos removal procedures; Giuseppe Scarcella, Hospital G. Fracastoro Verona, Italy• Pre-market* tattoo pigment risk assessment by vibrational spectroscopy techniques; Katarzyna Karpienko, Gdansk University of Technology, Poland• Efficacy and toxicological aspects of cavitation techniques applied to the removal and degradation of pigment green 7; Giorgia Ciufolini, University of Rome Tor Vergata, Italy
14:50 - 15:15		Poster pitch; Chair: Roberta Lavallo
15:15 - 15:45		Coffee break & Poster session
15:45 - 17:00		Tattoo ink toxicology: in-vivo/in-vitro studies & biodistribution; Chairs: Ines Schreiber and Roberta Lavallo
	15:45 - 16:05 16:05 - 16:25 16:25 - 16:45 16:45 - 17:00	<ul style="list-style-type: none">• Rapid uptake and toxicity of tattoo ink in human monocytes; Matthias Bartneck; Uniklinik RWTH Aachen, Germany (online presentation)• TatBioV – New exposure data from a recent study in human volunteers; Ines Schreiber, German Federal Institute for Risk Assessment, Germany• Beyond the ink: Understanding cellular and molecular effects of iron-based pigments on macrophages; Marianne Vitipon, CEA, Grenoble, France• Strategies for the investigation of tattoo pigment (immuno-)toxicity; Lena Panse, German Federal Institute for Risk Assessment, Germany

Thursday 8th May 2025		Sala Convegni, Consiglio Nazionale delle Ricerche, Piazzale Aldo Moro 7, Rome, Italy
8:45 - 9:10		Manufacturer compliance & REACH; Chairs: Ines Schreiber and Urs Hauri
	8:45 - 8:55	<ul style="list-style-type: none"> • Conflict of laws: European regulations are prior to national regulations; Ralf Michel, Deep Colours!, Germany
	8:55 - 9:10	<ul style="list-style-type: none"> • Formaldehyde - the struggle is real; Michael Dirks, THE 3 PYLONS GmbH, Germany
9:10 - 10:30		Chemical analysis & market surveillance: Part I; Chairs: Roberta Lavalle and Marco Famele
	9:10 - 9:30	<ul style="list-style-type: none"> • Quantitative determination of organic pigments in contemporary inks of the European market; Urs Hauri, Kanton Basel-Stadt, Kantonales Laboratorium, Switzerland
	9:30 - 9:50	<ul style="list-style-type: none"> • Market surveillance study 2023 and 2024 on tattoo inks on the German market; Birgit Gutsche, CVUA Karlsruhe, Germany
	9:50 - 10:10	<ul style="list-style-type: none"> • Chemical investigation on tattoo and PMU inks labelled REACH-compliant; Marco Famele, Istituto Superiore di Sanità (Italian National Institute of Health), Rome, Italy
	10:10 - 10:30	<ul style="list-style-type: none"> • Whats in my ink?; John Swierk, Binghamton University, USA
10:30 - 11:00		Coffee break
11:00 - 12:30		Chemical analysis & market surveillance: Part II; Chairs: Roberta Lavalle and Marco Famele
	11:00 - 11:20	<ul style="list-style-type: none"> • Latest methodologies and knowledge in the field of metallic nanomaterials contained in tattoo inks; Beatrice Battistini and Beatrice Bocca, Istituto Superiore di Sanità (Italian National Institute of Health), Italy
	11:20 - 11:40	<ul style="list-style-type: none"> • Laser ablation-based bioimaging with simultaneous elemental and molecular mass spectrometry of tattoo pigments in skin biopsies with adverse reactions; Lea Tobergte, University of Münster, Germany
	11:40 - 12:00	<ul style="list-style-type: none"> • Working with technical purity: Simulation of red tattoo pigment metabolism by online-liquid chromatography-electrochemistry-mass spectrometry; Carina Wolf, Institute of Inorganic and Analytical Chemistry, University of Münster, Germany
	12:00 - 12:15	<ul style="list-style-type: none"> • Development of inks and ingredients from the analytical point of view; Ann-Cathrin Voss, CTL GmbH Bielefeld, Germany
	12:15 - 12:30	<ul style="list-style-type: none"> • Health risks of tattoo inks: review of 2 Years BfR commission on tattoo inks and risk assessment strategies; Peter Laux, German Federal Institute for Risk Assessment, Germany
12:30 - 13:30		Lunch break
13:30 - 15:00		Epidemiology, Chairs: Milena Foerster and Marco Famele
	13:30 - 13:48	<ul style="list-style-type: none"> • Tattoo ink exposure is associated with lymphoma and skin cancers: a Danish study of twins; Signe Clemmensen, University of Southern Denmark, Institute of Public Health, Denmark
	13:48 - 14:06	<ul style="list-style-type: none"> • Update on epidemiological studies targeting tattoos and lymphoma risk; Milena Foerster, International Agency for Research on Cancer
	14:06 - 14:24	<ul style="list-style-type: none"> • Incidence of tattoo-associated cutaneous melanoma in the Netherlands (1991-2023): a population study; Joey J.P. Karregat, Amsterdam UMC, University of Amsterdam, the Netherlands
	14:24 - 14:42	<ul style="list-style-type: none"> • Tattooing and risk of hematologic cancers and melanoma: results from two population-based case control studies in Utah, USA; Rachel D. McCarty, International Agency for Research on Cancer
	14:42 - 15:00	<ul style="list-style-type: none"> • Tattoos and risk of malignant melanoma and non-melanoma skin cancer: a cross-sectional cohort analysis.; Tingting Mo, International Agency for Research on Cancer
15:00 - 15:30		Coffee break & Poster session
15:30 - 16:30		General Assembly for ESTP members
16:30 - 18:30		Workshop: Tattoo & PMU artists, Part 1: Skin and Health Chairs: Christa de Cuyper, Katrina Hutton Carlsen, Sebastiaan van der Bent, Marie Leger
	16:30 - 17:00	<ul style="list-style-type: none"> • Should I tattoo this client?; Christa de Cuyper, AZ Sint-Jan Brugge Hospital, Belgium
	17:00 - 17:30	<ul style="list-style-type: none"> • Save a life; suspected elements on the skin: Can it be a melanoma?; Katrina Hutton Carlsen, Bispebjerg Hospital, Copenhagen University, Denmark
	17:40 - 18:05	<ul style="list-style-type: none"> • Clinical cases: Quiz; prepared by Sebastiaan van der Bent, Alrijne Hospital, Leiden, the Netherlands and Marie Leger, New York University Langone Medical Center, USA
	18:05 - 18:30	<ul style="list-style-type: none"> • Round table; Christa de Cuyper, Katrina Hutton Carlsen, Sebastiaan van der Bent, Marie Leger
19:30 - 22:30		WCTP 2025 Congress Dinner: Hotel La Griffe Roma (Via Nazionale, 13, 00184 Roma)

Friday 9th May 2025		Sala Convegni, Consiglio Nazionale delle Ricerche, Piazzale Aldo Moro 7, Rome, Italy
9:00 - 10:20		Workshop: Tattoo & PMU artists, Part 2: Beauty and Safety , Chairs: Paola Gateño and Katrina Hutton Carlsen
	9:00 - 9:20	<ul style="list-style-type: none"> • Photoprotection/ Photodegradation: Influence of sunlight; Patrycja Rogowska, Medical University of Gdansk, Poland
	9:20 - 10:20	<ul style="list-style-type: none"> • Panel of PMU experts: cosmetic and medical tattoos and difficult cases: <ul style="list-style-type: none"> ◦ Needling and camouflage of scars; Ina Bennoun ◦ Medical PMU: Rebuilding lives; Paola Gateño ◦ PMU spectrum of indications; Amalia Moreno
10:20 - 10:50		Coffee break
10:50 - 12:15		Workshop: Tattoo & PMU artists, Part 3: How to reduce the risks and improve the results of Tattooing and PMU Chairs: Christa de Cuyper and Dolores Murray
	10:50 - 11:05	<ul style="list-style-type: none"> • The Swedish model: Collaboration between practitioners and health inspectors; Jens Bergström, Tattoo and Piercing Education, Sweden
	11:05 - 11:20	<ul style="list-style-type: none"> • Tattooing - safe and hygienic practice' Where are we today?; Dolores Murray, Council of European Tattoo Associations
	11:20 - 11:35	<ul style="list-style-type: none"> • Aftercare; Walter Liszewski, Feinberg School of Medicine - Northwestern University, USA
	11:35 - 11:50	<ul style="list-style-type: none"> • Allergy: Do you understand the label on the ink bottle? - practical examples; Steffen Schubert, IVDK, Germany
	11:50 - 12:15	<ul style="list-style-type: none"> • Panel discussion: The value of the hygiene course /EU requirements; Christa de Cuyper, Dolores Murray, Walter Liszewski, Katrina Hutton Carlsen
12:15 - 13:00		Clinical insights of tattoo complications ; Chairs: Walter Liszewski and Sebastiaan van der Bent
	12:15 - 12:25	<ul style="list-style-type: none"> • Persistent tattoo reactions after REACH; Sebastiaan van der Bent, Alrijne Hospital, Leiden, the Netherlands
	12:25 - 12:40	<ul style="list-style-type: none"> • Red ink, the big problem in tattoos: a clinical case with follow up 10 years later; Christa De Cuyper, AZ Sint-Jan Brugge Hospital, Belgium
	12:40 - 13:00	<ul style="list-style-type: none"> • Diagnosis of cosmetic tattoo complications: a new classification system; Jørgen Serup, Bispebjerg Hospital, the Tattoo Clinic, Denmark
13:00 - 14:00		Lunch break
14:00 - 15:15		Psychology and technical aspects of Permanent Makeup ; Chairs: Paola Gateño and Walter Liszewski
	14:00 - 14:15	<ul style="list-style-type: none"> • Medical tattooing and its uses: challenges and opportunities; Rita Molinaro, LILT Treviso (Lega Italiana Lotta ai Tumori), Italy
	14:15 - 14:30	<ul style="list-style-type: none"> • The psychological impact of medical tattooing; Stacie Becker, University of Central Florida, Alliance of Medical Tattooing, USA
	14:30 - 14:45	<ul style="list-style-type: none"> • Medieval PMU; Paola Gateño, Fempo Foundation, Spain and Chile
	14:45 - 14:55	<ul style="list-style-type: none"> • The chemical diversity and allergenic potential of permanent makeup pigments; Walter Liszewski, Feinberg School of Medicine - Northwestern University, USA
	14:55 - 15:05	<ul style="list-style-type: none"> • "Art is just something that makes people heal": qualitative investigation of tattoo artists, perspectives on cancer survivorship therapeutic tattoos; Adam Daly, Dublin City University, Ireland
	15:05 - 15:15	<ul style="list-style-type: none"> • Bridging healthcare and art: Enhancing longevity, quality and emotional healing through NHS collaborations; Lucy Thompson, the Nipple Innovation Project, United Kingdom
15:15 - 15:35		Engineering the tattoo inks of the future ; Carson Bruns, University of Colorado Boulder, USA (online presentation) Chairs: Ines Schreiver and Katrina Hutton Carlsen
15:35 - 16:00		Coffee break & Poster session
16:00 - 17:00		Tattoo apprenticeship and hygiene training ; Chairs: Dolores Murray and Thijs Veenstra
	16:00 - 16:20	<ul style="list-style-type: none"> • The Modern Tattooist: a possible vision into the future – Luxembourg as an example.; Marion Thill, Hair Beauty Tattoo Guild, Luxembourg
	16:20 - 16:40	<ul style="list-style-type: none"> • Tattoo activity: Training and control as tools for hygienic risks' prevention; Patrizia Maurizi, Regione Emilia Romagna (Regional Health Authority), Bologna, Italy
	16:40 - 17:00	<ul style="list-style-type: none"> • TPE (Tattoo and piercing education Scandinavia): Power of suggestion.; Jens Bergström, Tattoo and Piercing Education, Sweden
17:00 - 17:15		WCTP 2025 Closing ceremony