

# 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"> <li>• <b>Welcome by the WCTP 2025 Congress Organizers;</b> Roberta Lavalle, Marco Famele, Ines Schreiver</li> <li>• <b>New Discoveries in Tattoo Archaeology; Aaron Deter-Wolf,</b> Tennessee Department of Environment and Conservation, USA</li> </ul>
11:15 - 12:30		Tattoo-related allergies & immunotoxicology
	11:15 - 11:40 11:40 - 12:05  12:05 - 12:30	<ul style="list-style-type: none"> <li>• <b>Are REACH limits for skin sensitizers reasonable?;</b> Steffen Schubert, IVDK, Germany</li> <li>• <b>IVDK Tattoo Study 2.0 – T cell tests to identify clinically relevant contact allergens in permanent tattoos;</b> Katherina Siewert, German Federal Institute for Risk Assessment, Germany</li> <li>• <b>Tattoo ink accumulates in the draining lymph node, induces inflammation, and impairs the immune response against the COVID-19 vaccine;</b> Santiago Gonzalez, Institute for Research in Biomedicine, Switzerland</li> </ul>
12:30 - 13:30		Lunch break
13:30 - 14:50		Laser removal
	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"> <li>• TBD; Aneta Sczerkowska-Dobosz, Poland</li> <li>• <b>Laser tattoo removal, myths and legends;</b> Valerio Fabio Pedrelli, Laserplast, Italy</li> <li>• TBD; Mila Poelhekken, Tattoo Clinic Alrijne Hospital, the Netherlands</li> <li>• <b>Acoustic shock waves associated with lasers to accelerate tattoos removal procedures;</b> Giuseppe Scarcella, Hospital G. Fracastoro Verona, Italy</li> <li>• <b>Pre-market* tattoo pigment risk assessment by vibrational spectroscopy techniques;</b> Katarzyna Karpienko, Gdansk University of Technology, Poland</li> <li>• <b>Efficacy and toxicological aspects of cavitation techniques applied to the removal and degradation of pigment green 7;</b> Giorgia Ciufolini, University of Rome Tor Vergata, Italy</li> </ul>
14:50 - 15:05		Poster pitch
15:05 - 15:45		Coffee break & Poster session
15:45 - 17:00		Tattoo ink toxicology: in-vivo/in-vitro studies & biodistribution
	15:45 - 16:05 16:05 - 16:25 16:25 - 16:45 16:45 - 17:00	<ul style="list-style-type: none"> <li>• <b>MRI and Tattoos: Uncovering the clinical complications;</b> Kasper Køhler Alsing, Copenhagen University Hospital, Denmark</li> <li>• <b>TatBioV – New exposure data from a recent study in human volunteers;</b> Ines Schreiver, German Federal Institute for Risk Assessment, Germany</li> <li>• <b>Beyond the ink: understanding cellular and molecular effects of iron-based pigments on macrophages;</b> Marianne Vitipon, CEA, Grenoble, France</li> <li>• <b>Strategies for the investigation of tattoo pigment (immuno-)toxicity;</b> Lena Panse, German Federal Institute for Risk Assessment, Germany</li> </ul>

Thursday 8th May 2025		Sala Convegni, Consiglio Nazionale Delle Ricerche, Piazzale Aldo Moro 7, Rome, Italy
8:45 – 9:10		Manufacturer compliance & REACH
	8:45 – 8:55 8:55 – 9:10	<ul style="list-style-type: none"><li>• <b>Conflict of laws: European regulations are prior to national regulations;</b> Ralf Michel, Deep Colours!, Germany</li><li>• <b>Formaldehyde – the struggle is real;</b> Michael Dirks, THE 3 PYLONS GmbH, Germany</li></ul>
9:10 – 10:30		Chemical analysis & market surveillance: Part 1
	9:10 – 9:30 9:30 – 9:50 9:50 – 10:10 10:10 – 10:30	<ul style="list-style-type: none"><li>• <b>Quantitative determination of organic pigments in contemporary inks of the European market;</b> Urs Hauri, Kanton Basel-Stadt, Kantonales Laboratorium, Switzerland</li><li>• <b>Market surveillance study 2023 and 2024 on tattoo inks on the German market;</b> Birgit Gutsche, CVUA Karlsruhe, Germany</li><li>• <b>Chemical investigation on tattoo and PMU inks labelled REACH-compliant;</b> Marco Famele, Istituto Superiore di Sanità (Italian National Institute of Health), Rome, Italy</li><li>• <b>Whats in my ink?;</b> John Swierk, Binghamton University, USA</li></ul>
10:30 – 11:00		Coffee break
11:00 – 12:30		Chemical analysis & market surveillance: Part 2
	11:00 – 11:20 11:20 – 11:40 11:40 – 12:00 12:00 – 12:15 12:15 – 12:30	<ul style="list-style-type: none"><li>• <b>Latest methodologies and knowledge in the field of metallic nanomaterials contained in tattoo inks;</b> Beatrice Battistini and Beatrice Bocca, Istituto Superiore di Sanità (Italian National Institute of Health), Italy</li><li>• <b>Laser ablation-based bioimaging with simultaneous elemental and molecular mass spectrometry of tattoo pigments in skin biopsies with adverse reactions;</b> Lea Tobergte, University of Münster, Germany</li><li>• <b>Working with technical purity: Simulation of red tattoo pigment metabolism by online-liquid chromatography-electrochemistry-mass spectrometry;</b> Carina Wolf, Institute of Inorganic and Analytical Chemistry, University of Münster, Germany</li><li>• <b>Development of inks and ingredients from the analytical point of view;</b> Elisabeth Eilers, CTL GmbH Bielefeld, Germany</li><li>• TBD; Peter Laux, German Federal Institute for Risk Assessment, Germany</li></ul>
12:30 – 13:30		Lunch break
13:30 – 15:00		Epidemiology
	13:30 – 13:48 13:48 – 14:06 14:06 – 14:24 14:24 – 14:42 14:42 – 15:00	<ul style="list-style-type: none"><li>• <b>Tattoo ink exposure is associated with lymphoma and skin cancers: a Danish study of twins;</b> Signe Clemmensen, University of Southern Denmark, Institute of Public Health, Denmark</li><li>• <b>Update on epidemiological studies targeting tattoos and lymphoma risk;</b> Milena Foerster, International Agency for Research on Cancer</li><li>• <b>Incidence of tattoo-associated cutaneous melanoma in the Netherlands (1991-2023): a population study;</b> Joey J.P. Karregat, Amsterdam UMC, University of Amsterdam, the Netherlands</li><li>• TBD; Rachel D. McCarty, International Agency for Research on Cancer</li><li>• <b>Tattoos and risk of malignant melanoma and non-melanoma skin cancer: a cross-sectional cohort analysis.;</b> Tingting Mo, International Agency for Research on Cancer</li></ul>
15:00 – 15:30		Coffee break & Poster session
15:30 – 16:15		General Assembly for ESTP members
16:30 – 18:30		<b>Workshop: Tattoo &amp; PMU artists, Part 1: Skin and Health</b> Chairs: Christa de Cuyper, Katrina Hutton Carlsen, Sebastiaan van der Bent, Marie Leger
	16:30 – 17:00 17:00 – 17:30 17:40 – 18:05 18:05 – 18:30	<ul style="list-style-type: none"><li>• <b>Should I tattoo this client?;</b> Christa de Cuyper, AZ Sint-Jan Brugge Hospital, Belgium</li><li>• <b>Save a life; suspected elements on the skin: Can it be a melanoma?;</b> Katrina Hutton Carlsen, Bispebjerg Hospital, Copenhagen University, Denmark</li><li>• <b>Clinical cases: Quiz;</b> prepared by Sebastiaan van der Bent, Alrijne Hospital, Leiden, the Netherlands and Marie Leger, New York University Langone Medical Center, USA</li><li>• <b>Round table:</b> Christa de Cuyper, Katrina Hutton Carlsen, Sebastiaan van der Bent, Marie Leger</li></ul>
19:30 – 22:30		<b>WCTP 2025 Congress Dinner:</b> 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		<b>Workshop: Tattoo &amp; PMU artists, Part 2: Beauty and Safety</b> , Chairs: Paola Gateño and Katrina Hutton Carlsen
	9:00 – 9:20 9:20 – 10:20	<ul style="list-style-type: none"><li>• <b>Photoprotection/ Photodegradation: influence of sunlight</b>; Patrycja Rogowska, Medical University of Gdansk, Poland</li><li>• <b>Panel of PMU experts: Cosmetic and medical tattoos and difficult cases:</b><ul style="list-style-type: none"><li>◦ <b>Needling and camouflage of scars</b>; Ina Bennoun</li><li>◦ <b>Medical PMU: Rebuilding lives</b>; Paola Gateño</li><li>◦ <b>PMU spectrum of indications</b>; Amalia Moreno</li></ul></li></ul>
10:20 – 10:50		Coffee break
10:50 – 12:15		<b>Workshop: Tattoo &amp; PMU artists, Part 3: How to reduce the risks and improve the results of Tattooing and PMU</b> Chairs: Christa de Cuyper and Dolores Murray
	10:50 – 11:05 11:05 – 11:20 11:20 – 11:35 11:35 – 11:50 11:50 – 12:15	<ul style="list-style-type: none"><li>• <b>The Swedish model: collaboration between practitioners and health inspectors</b>; Jens Bergström, Tattoo and Piercing Education, Sweden</li><li>• <b>Tattooing – Safe and hygienic practice' Where are we today?</b>; Dolores Murray, Council of European Tattoo Associations</li><li>• <b>Aftercare</b>; Walter Liszewski, Feinberg School of Medicine – Northwestern University, USA</li><li>• <b>Allergy: Do you understand the label on the ink bottle? – practical examples</b>; Steffen Schubert, IVDK, Germany</li><li>• <b>Panel discussion: The value of the hygiene course /EU requirements</b>; Christa de Cuyper, Dolores Murray, Walter Liszewski, Katrina Hutton Carlsen</li></ul>
12:15 – 13:00		Clinical insights of tattoo complications
	12:15 – 12:25 12:25 – 12:40 12:40 – 13:00	<ul style="list-style-type: none"><li>• <b>Persistent tattoo reactions after REACH</b>; Sebastiaan van der Bent, Alrijne Hospital, Leiden, the Netherlands</li><li>• <b>Clinical case reports</b>; Christa De Cuyper, AZ Sint-Jan Brugge Hospital, Belgium</li><li>• <b>Diagnosis of cosmetic tattoo complications: a new classification system</b>; Jørgen Serup, Bispebjerg Hospital, the Tattoo Clinic, Denmark</li></ul>
13:00 – 14:00		Lunch break
14:00 – 15:15		Psychology and technical aspects of Permanent Makeup
	14:00 – 14:15 14:15 – 14:30 14:30 – 14:45 14:45 – 14:55 14:55 – 15:05 15:05 – 15:15	<ul style="list-style-type: none"><li>• <b>Medical tattooing and its uses: challenges and opportunities</b>; Rita Molinaro, LILT Treviso (Lega Italiana Lotta ai Tumori), Italy</li><li>• <b>The psychological impact of medical tattooing</b>; Stacie Becker, University of Central Florida, Alliance of Medical Tattooing, USA</li><li>• <b>Medieval PMU</b>; Paola Gateño, Fempo Foundation, Spain and Chile</li><li>• TBD; Walter Liszewski, Feinberg School of Medicine – Northwestern University, USA</li><li>• <b>"Art is just something that makes people heal", qualitative investigation of tattoo artists, perspectives on cancer survivorship therapeutic tattoos</b>; Adam Daly, Dublin City University, Ireland</li><li>• <b>Bridging healthcare and art: Enhancing longevity, quality and emotional healing through NHS collaborations.;</b> Lucy Thompson, The Nipple Innovation Project, United Kingdom</li></ul>
15:15 – 15:35		Engineering the tattoo inks of the future; Carson Bruns, University of Colorado Boulder, USA
15:35 – 16:00		Coffee break & Poster session
16:00 – 17:00		Tattoo apprenticeship and hygiene training
	16:00 – 16:20 16:20 – 16:40 16:40 – 17:00	<ul style="list-style-type: none"><li>• <b>The Modern Tattooist: a possible vision into the future – Luxembourg as an example.;</b> Marion Thill, Hair Beauty Tattoo Guild, Luxembourg</li><li>• <b>Tattooing activity: Training and control as tools for hygienic risks' prevention.;</b> Patrizia Maurizi, Emilia Romagna Region Health Department, Bologna, Italy</li><li>• <b>TPE (Tattoo and piercing education Scandinavia): Power of suggestion.;</b> Jens Bergström, Tattoo and Piercing Education, Sweden</li></ul>
17:00 – 17:15		WCTP 2025 Closing ceremony