

**23rd European Meeting of Paleopathology Association**

**August 26, 2022 / Radisson Blu Lietuva, Vilnius, Lithuania**

	Hall Beta		Hall Zeta		Hall Theta
	<b>Opening:</b>				
9.00-10.00	Jūras Banys, President of the Lithuanian Academy of Sciences; Rimvydas Petrauskas, Rector of Vilnius University; Megan Brickley, President of the Paleopathology Association	9.00-10.45	-	9.00-10.45	-
10.00-10.45	<b>Invited lecture - Hendrik Poinar: Time-traveling with ancient DNA</b>				
10.45-11.05	<b>Coffee break</b>	10.45-11.05	<b>Coffee break</b>	10.45-11.05	<b>Coffee break</b>
	<b>Advances in Analytical Methods. Session 1 (moderator – Kirsten Bos).</b>		<b>Bone Paleopathology. Session 1 (moderator – Jane Buikstra).</b>		<b>Symposium "Exploring Intersections of Diet, Health, and Disease: Approaches to Studying Nutrition in the Past" (moderators – Tosha Dupras, Sammantha Holder). Session 1.</b>
11.05-11.25	<u>Kirsten Bos</u> , Karen Giffin, Aditya Kumar-Lankapalli, Susanna Sabin, Maria Spyrou, Cosimo Posth, Justina Kozakaitė, Ronny Friedrich, Žydrūnė Miliauskienė, Rimantas Jankauskas and Alexander Herbig. <i>A treponemal genome from an historic plague victim supports a recent emergence of yaws and its presence in 15th century Europe.</i> <b>Podium (live)</b>	11.05-11.25	<u>Megan Brickley</u> . <i>The ‘magic number’ and approaches to diagnosis in paleopathology.</i> <b>Podium (live)</b>	11.05-11.25	<u>Anne Kremmer</u> , Hervé Bocherens and Joachim Wahl. <i>A multiproxy approach to reconstructing weaning age in medieval-postmedieval Luxembourg City.</i> <b>Podium (live)</b>

11.25-11.45	<p><u>Kerttu Majander</u>, Saskia Pfrengle, Gülfirde Akgül, Marta Pla-Díaz, Arthur Kocher, Judith Neukamm, Louis du Plessis, Natasha Arora, Päivi Onkamo, Markku Oinonen, Martyna Molak, Martin Malve, Aivar Kriiska, Heiki Valk, Kati Salo, Sarah Inskip, Rachel Schats, Denise Kühnert, Sabine Eggers, Fernando Gonzalez-Candelas, Johannes Krause and Verena Schuenemann. <i>Revelations on past epidemics through ancient Treponema pallidum genomes.</i> <b>Podium (live)</b></p>	11.25-11.45	<p><u>Álvaro Manuel Monge Calleja</u> and Ana Luísa Santos. <i>All the growth in bone is not always pathological: differentiating between ontogenic and pathological subperiosteal new bone and extracortical porosity in non-adult skeletons.</i> <b>Podium (live)</b></p>	11.25-11.45	<p><u>Panagiota Bantavanou</u>, Elissavet Ganiatsou, Angeliki Georgiadou, Panagiota Xanthopoulou, Asterios Aidonis, Angelos Souleles, Anastasios Zisis and Christina Papageorgopoulou. <i>An investigation of linear enamel hypoplasia and physiological stress through histological axial cross-section and incremental dentine analysis.</i> <b>Podium (virtually)</b></p>
11.45-12.05	<p><u>Avril Meffray</u>, Philippe Biagini and Yann Ardagna. <i>Congenital syphilis in modern France: a multidisciplinary study.</i> <b>Podium (live)</b></p>	11.45-12.05	<p><u>Rosa Ramos Gaspar</u>, Leandro Inês, Bruno Magalhães, António F. Abrantes and Vítor M. J. Matos. <i>How anthropology students and professional bioanthropologist perceive new bone formation in skeletal remains? A preliminary result of two complementary analyses, gross and radiological examination in Portuguese medieval osteological collections.</i> <b>Podium (virtually)</b></p>	11.45-12.05	<p><u>Giorgia Tulumello</u>, Alice Ughi, Giovanni Mastronuzzi, Paul Arthur, Michelle Alexander. <i>A multi-methodological approach to exploring diet, health and disease among Late Antique and Medieval populations from Apuli.</i> <b>Podium (live)</b></p>
12.05-12.25	<p><u>Verena Schuenemann</u>, Christian Urban, Alette Blom, Charlotte Avanzi, Kathleen Walker-Meikle, Simon Roffey and Sarah Inskip. <i>Hidden leprosy reservoirs: a medieval Mycobacterium leprae strain recovered from an English red squirrel.</i> <b>Podium (live)</b></p>	12.05-12.25	<p><u>Addalyn Borghardt</u>. <i>Is there evidence for joint hypermobility in the human skeleton? Review of the literature and directions for the future.</i> <b>Podium (virtually)</b></p>	12.05-12.25	<p><u>Alessandra Morrone</u>. <i>Babies and bottles: non-adult health and feeding practices in medieval and early modern Estonia through stable isotope analysis.</i> <b>Podium (live)</b></p>

12.25-12.45	<u>Shevan Wilkin</u> , Alberto Taurozzi, Liam Lannigan, Nuria Montes, Charlotte Avanzi, Pushpendra Singh, Matthew Collins and Verena Schuenemann. <i>Proteomics of ancient immunology: refined methods to detect active leprosy in Medieval individuals. Podium (live)</i>	12.25-12.45	<u>Francisca Alves-Cardoso</u> and Brígida Riso. <i>Documented human osteological collections as biobanks: relevance for rare diseases identification in the past. Podium (virtually)</i>	12.25-12.45	<u>Giulia Riccomi</u> , Rachele Simonit, Simona Minozzi, Ségolène Maudet, Valentina Giuffra, Patrick Roberts. <i>Infant palaeopathology and biochemical analysis: a combined approach to the study of metabolic disease in pre-Roman Italy. Podium (virtually)</i>
12.45-13.45	<b>Lunch</b>	12.45-13.45	<b>Lunch</b>	12.45-13.45	<b>Lunch</b>
	<b>Advances in Analytical Methods. Session 2 (moderator – Niels Lynnerup).</b>		<b>Bone Paleopathology. Session 2 (moderator – Jan Novaček).</b>		<b>Exploring Intersections of Diet, Health, and Disease: Approaches to Studying Nutrition in the Past. Session 2.</b>
13.45-14.05	<u>Samantha Purchase</u> , Lizzy Craig-Atkins and Jaydip Ray. <i>X-rays and Lifeways: A non-destructive method to study mastoiditis. Podium (virtually)</i>	13.45-14.05	<u>Mario Novak</u> , Klara Buršič-Matijašič, Robert Matijašič, Ivor Janković and Mario Carić. <i>Benedictine monastery of St. Michael in Pula (Istria, Croatia): an inspiration for Dante's inferno? Podium (live)</i>	13.45-14.05	<u>Linda Vilumets</u> . <i>Scurvy as a silent witness of poor health and diet of the children living in early modern suburban Tallinn, Estonia. Podium (live).</i>
14.05-14.25	<u>Cinzia Scaggion</u> , Luca Nodari, Maurizio Marinato, Gregorio Dal Sasso, Manuel Rigo, Tina Saupe, Serena Aneli, Luca Pagani, Christiana L. Scheib, Nicola Carrara and Gilberto Artioli. <i>Infrared spectroscopy as a human bone pre-screening method for molecular and isotope analysis. Podium (live)</i>	14.05-14.25	<u>Anna Tornberg</u> and Helle Vandkilde. <i>Evidence of violence among the Nordic Corded Ware groups. Podium (live)</i>	14.05-14.25	<u>Sammantha Holder</u> , Žydrūnė Miliauskienė, Laurie Reitsema, Tosha Dupras, Rimantas Jankauskas. <i>Exploring diet and dental disease among Napoleonic soldiers through biochemistry and paleopathology. Podium (live)</i>
14.25-14.45	<u>Karen Giffin</u> , Gunnar Neumann, Maria Spyrou, Marcel Keller, Rezeda Tukhbatova, Michaela Harbeck, Katrien Van de Vijver, Justina Kozakaitė, Žydrūnė Miliauskienė, Rimantas Jankauskas, Johannes Krause, Alexander Herbig and Kirsten Bos. <i>Advancements in the molecular detection of concurrent diseases and co-infections in past populations. Podium (live)</i>	14.25-14.45	Viktor Víg, Réka Nagy, Barbara Gara, Árpád Szabó, Gábor Bertók, Réka Neményi, Zsolt Bereczki and <u>György Pálfi</u> . <i>The 16th-century mass graves of Mohács (Hungary): a challenge for field and forensic paleopathology. Podium (live)</i>	14.25-14.45	<u>Simona Minozzi</u> , Giulia Riccomi, Gino Fornaciari, Valentina Giuffra. <i>Exploring dentoalveolar diseases and dietary habits in upper social classes from Italian renaissance. Podium (virtually)</i>

14.45-15.05	<u>Leslie Quade</u> . <i>Cortisol in deciduous tooth tissues: a potential metric for maternal stress?</i> <b>Podium (live)</b>	14.45-15.05	<u>Martin Malve</u> . <i>All guns blazing: The Great Northern war mass graves from Tartu, Estonia.</i> <b>Podium (live)</b>	14.45-15.05	<u>Anastasia Papathanasiou</u> . <i>Reviewing and associating stable isotope analyses, contextual cultural data, animal protein consumption and the most prevalent pathological conditions of prehistoric and historic Greece.</i> <b>Podium (virtually)</b>
15.05-15.15	<u>Veronika Unhurian</u> . <i>A new procedure of stature reconstruction based on osteometric data.</i> <b>Poster (live)</b>	15.05-15.25	<u>Robert J. Stark</u> and Robert Mahler. <i>The feeling of faith: assessing skeletal alterations in relation to possible devotional activities in medieval Nubia.</i> <b>Podium (live)</b>		
15.15-15.25	<u>Edgard Camarós</u> , Lucia Nadal and Marta Mirazón-Lahr. <i>A revisited case of violent death during the Pastoral Neolithic from Porcupine Cave (Laikipa, Kenya).</i> <b>Poster (virtually)</b>				
15.25-15.45	<b>Coffee break</b>	15.25-15.45	<b>Coffee break</b>	15.25-15.45	<b>Coffee break</b>
	<b>Paleoparasitology (moderator – Dario Piombino-Mascali).</b>		<b>Bone Paleopathology. Session 3 (moderator – Linda Fibiger).</b>		<b>Exploring Intersections of Diet, Health, and Disease: Approaches to Studying Nutrition in the Past. Session 3.</b>
15.45-16.05	<u>Piers Mitchell</u> , Evilena Anastasiou, Helen Whelton, Ian Bull, Mike Parker Pearson and Lisa-Marie Shillito. <i>Intestinal parasites in the Neolithic population who built Stonehenge (Durrington Walls, 2500 BCE).</i> <b>Podium (virtually)</b>	15.45-16.05	<u>Giacomo Tocco</u> , Alessia Bareggi, Valeria Petta, Valentina Giuffra and Giulia Riccomi. <i>Adaptive strategies for adverse environmental conditions: a palaeopathological investigation of physiological stress markers in pre-Roman Italy.</i> <b>Podium (virtually)</b>	15.45-16.05	<u>Kristina Scheelen-Novacek</u> and Adrian Linder. <i>Possible traces of metabolic and infectious diseases in colonial skulls from the former Dutch East Indies (19th century).</i> <b>Podium (live)</b>
16.05-16.25	<u>Céline Maicher</u> and Matthieu Le Bailly. <i>Gastrointestinal parasites and climate change: focus on the 4th millennium bc in the alpine arc.</i> <b>Podium (virtually)</b>	16.05-16.15	<u>Maryna Steyn</u> , Rita Peyroteo-Stjerna, Cecile Jolly, Carina Schlebusch and Anja Meyer. <i>Diet and stress in individuals from Cathkin Peak rock shelters (Drakensberg), South Africa.</i> <b>Poster (live)</b>	16.05-16.25	<u>J. Marla Toyne</u> . <i>Examining dietary isotopic variation among individuals with probable tuberculosis from late prehistoric Kuelap, Peru.</i> <b>Podium (live)</b>

16.25-16.45	<u>Tianyi Wang</u> , Jenna Dittmar, Sarah Inskip, Craig Cessford and Piers Mitchell. <i>The association between intestinal parasite infection and cribra orbitalia in the Medieval population of Cambridge, UK. Podium (virtually)</i>	16.15-16.25	Anna Spinek, Justyna Karkus and <u>Joanna Heuchert</u> . <i>Oral health in the light of biological condition of early modern Wrocław inhabitants. Poster (virtually)</i>	16.25-16.35	<u>Alexandria Orozco</u> , Tosha Dupras and Rimantas Jankauskas. <i>Pathology, trauma, diet and lived experience at Plinkaigalis, Lithuania. Poster (live)</i>
16.45-16.55	<u>Aleksandra Grzegorska</u> . <i>When less is more - paleoparasitological analysis of soil samples from site Puck in Northern Poland. Poster (live)</i>	16.25-16.35	<u>Kateřina Vymazalová</u> , Lenka Vargová, Alena Němečková, Michal Přichystal, Martin Štork and Jiří Kala. <i>Cancer in Prehistoric farmers - a case of multiple myeloma. Poster (virtually)</i>	16.35-16.45	<u>Maren Velte</u> , Andrea Grigat, Deborah Neidich, Andrea Czermak and Michaela Harbeck. <i>Patterns of linear enamel hypoplasia and weaning. Poster (virtually)</i>
16.55-17.05	<u>Katy Stehr</u> and Paola Ponce. <i>Mapping Past Parasitism: A global analysis of paleoparasite distribution. Poster (virtually)</i>	16.35-16.45	<u>Panagiota Markopoulou</u> and Malin Holst. <i>Multiple myeloma: a review of archaeological skeletons with the condition in England from the Roman period to the 19th century. Poster (virtually)</i>	16.45-16.55	<u>Agata Hałuszko</u> and Fabian Kanz. <i>Frequency of IGD occurrence in individuals from cremation graves of the Lusatian culture from SW Poland. Poster (live)</i>
		16.45-16.55	<u>Xiaoya Zhan</u> , Jing Shao, Yingpei Zhu and Ivy Hui-Yuan Yeh. <i>A possible case of developmental dysplasia of the hip in the West Han Dynasty, China. Poster (virtually)</i>		
18.00-20.00	<b>Vilnius University Old Campus tour</b>	18.00-20.00	<b>Vilnius University Old Campus tour</b>	18.00-20.00	<b>Vilnius University Old Campus tour</b>

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**August 27, 2022 / Radisson Blu Lietuva, Vilnius, Lithuania**

	Hall Beta		Hall Zeta		Hall Theta
	<b>Bone Paleopathology. Session 4 (moderator – Maryna Steyn).</b>		<b>Bone Paleopathology. Session 5 (moderator – Tina Jacob).</b>		<b>Symposium "Paleopathology, Disability and Care" (moderators – Ileana Micarelli, Mary Anne Tafuri). Session 1</b>
09.00-09.20	<u>Justina Kozakaitė</u> , Rūta Brindzaitė and Rimantas Jankauskas. <i>Atypical scapular traumas: description, prevalence and possible scenarios.</i> <b>Podium (live)</b>	09.00-09.20	<u>Julia Gresky</u> , Rosalind Gillis and Emmanuele Petiti. <i>Bridging the gap: anthropological and archaeozoological perspectives on achondroplasia – part one.</i> <b>Podium (live)</b>	09.00-09.20	<u>Ileana Micarelli</u> and Mary Anne Tafuri. <i>Introduction of "Workshop: Paleopathology, Disability and Care".</i> <b>Podium (live)</b>
09.20-09.40	<u>Giovanni Magno</u> and Susana Garcia. <i>Biocultural analysis of ante mortem bone fractures in the Lisbon Identified Skeleton Collection (MUHNAC).</i> <b>Podium (live)</b>	09.20-09.40	<u>Rosalind Gillis</u> , Emmanuele Petiti and Julia Gresky. <i>Bridging the gap: anthropological and archaeozoological perspectives on achondroplasia – part two.</i> <b>Podium (virtually)</b>	09.20-09.40	<u>Ana Solari</u> , Sérgio Monteiro da Silva, Anne Marie Pessis, Gabriela Martin and Niede Guidon. <i>Applying the 'Bioarchaeology of care' model to a sick disabled altricial infant: a case study from Prehistoric Brazil.</i> <b>Podium (live)</b>
09.40-10.00	<u>Jan Novacek</u> , Jana Valesca Meyer and Christian Tannhäuser. <i>Traces of amputations and autopsies in WWI prisoners-of-war from Erfurt (Germany).</i> <b>Podium (live)</b>	09.40-10.00	<u>Michael Allen Beck De Lotto</u> , Vincenzo Valente, Andrea Betto, Mattia Pavan, Chiara D'Inca and Alberto Zanatta. <i>Evidence of plagiocephaly from two medieval Italian tombs.</i> <b>Podium (live)</b>	09.40-10.00	<u>Dany Coutinho-Nogueira</u> , Hélène Coqueugniot, Dutour Olivier, Abdelouahed Ben-Ncer and Jean-Jacques Hublin. <i>Paleoimaging of a Middle Paleolithic case of labyrinthitis ossificans.</i> <b>Podium (live)</b>
10.00-10.20	<u>Linda Fibiger</u> , Miren Iraeta Orbegozo Iraeta Orbegozo, Hannes Schroeder, Jovan Koledin and Barry Molloy. <i>Contested spaces: revisiting the Early Iron Age mass grave from Gomolava, Serbia.</i> <b>Podium (live)</b>	10.00-10.20	<u>Bruna Gabriel</u> , Marina Lourenço and Eugénia Cunha. <i>Prevalence of anencephaly in two archaeological collections in Portugal.</i> <b>Podium (live)</b>	10.00-10.20	<u>Christopher Knüsel</u> , Antoine Balzeau, Adrien Thibeault and Sébastien Villotte. <i>A cranial defect from the Earliest Gravettian at the Cro-Magnon Rock Shelter (Vezère Valley, Dordogne, southwest France).</i> <b>Podium (virtually)</b>
10.20-10.40	<u>Kati Salo</u> and Jarkko Saipio. <i>Bronze Age paleopathology in Finland - what cremation burials can and cannot reveal?</i> <b>Podium (live)</b>	10.20-10.40	<u>Marina Lourenco</u> , Francisco Curate and Eugénia Cunha. <i>Rare and lethal: an example of the morphological expressiveness of a congenital dysplasia on the way to vanishing.</i> <b>Podium (live)</b>	10.20-10.40	<u>Sarah Borgel</u> , Samuel Francis, Uzi Avner and Hila May. <i>What can skeletal deformity tell us about social behavior? Klippel-Feil syndrome in a Nabataean nobleman from the Israeli Desert.</i> <b>Podium (live)</b>

10.40-10.50	<u>Vivi Deckwirth</u> and Heli Lehto. <i>Commingled human skeletal remains from a Graveyard Pit – the value for paleopathological studies: a case study from Helsinki, Finland. Poster (live)</i>	10.40-10.50	<u>Leslie Quade</u> , Laia Sevillano and Daniel Gaudio. <i>Infection, trauma, or spondyloarthropathy? Challenges in differential diagnosis in a ‘soldier’ from excavations at the Jičín Observatory, Czech Republic. Poster (live)</i>	10.40-10.50	<u>Anthony Gasparini</u> , Teresa Nicolosi, Matteo Bettuzzi, Maria Pia Morigi and Maria Giovanna Belcastro. <i>The Case of Tomb 10, Morrione: A rare cranial pathology from the Early Middle Ages. Poster (virtually)</i>
10:50-11.20	<b>Coffee break</b>	10.50-11.20	<b>Coffee break</b>	10.50-11.20	<b>Coffee break</b>
11.30-12.15	<b>Invited lecture - Eugénia Cunha: Paleopathology and its role in the identification process</b>	11.30-12.15	-	11.30-12.15	-
12.30-13.30	<b>Lunch</b>	12.30-13.30	<b>Lunch</b>	12.30-13.30	<b>Lunch</b>
	<b>Bone Paleopathology. Session 6 (moderator – Charlotte Roberts).</b>		<b>Bone Paleopathology. Session 7 (moderator – Julia Gresky).</b>		<b>Paleopathology, Disability and Care. Session 2.</b>
13.30-13.50	<u>Marcel Keller</u> , Meriam Guellil, Lehti Saag, Martin Malve, Heiki Valk, Aivar Kriiska, Philip Slavin, Mait Metspalu, Kristiina Tambets and Christiana L. Scheib. <i>The second plague pandemic in the Baltic region – new evidence from ancient DNA. Podium (live)</i>	13.30-13.50	<u>Yuliia Ushkova</u> and Oleksandra Kozak. <i>Trepanation practice during Early and Middle Bronze Age in the North Pontic region. Podium (live)</i>	13.30-13.50	<u>Sara Bernardini</u> , Ileana Micarelli, Carlotta Zeppilli, Flavia Strani, Samuel Bedecarrats, Robert R. Paine, Lawrence Bliquez, Valentina Gazzaniga, Kerry L. Sayle, Gwenaëlle Goude, Giorgio Manzi and Mary Anne Tafuri. <i>Reconstructing care treatment in Longobard Italy: an attempt via a multi proxy investigation. Podium (live)</i>
13.50-14.10	<u>Oleksandra Kozak</u> . <i>Tuberculosis in the subadult population of medieval and early modern Kyiv. Podium (live)</i>	13.50-14.10	<u>Ágota Madaj</u> , Tamás Szeniczey, Zsófia Rácz, Ágnes B. Tóth, Gábor Wilhelm, Antónia Marcsik and Tamás Hajdu. <i>5th-6th century artificial cranial deformation from the Carpathian Basin. Podium (virtually)</i>	13.50-14.10	<u>Natasa Sarkic</u> , Mislav Čavka, Vladan Milivojević and Dejan Radičević. <i>Possible case of rare congenital vertebral abnormality hemivertebrae from Dvorine (Aranđelovac, Serbia), dated to the 16th-17th century. Podium (live)</i>

14.10-14.20	<u>Milena Grzybowska</u> . <i>Tuberculosis and Iron Age pit burials</i> . <b>Poster (virtually)</b>	14.10-14.20	<u>Karin Wiltschke-Schrotta</u> and Maria Marschler. <i>Wrenched off skulls? – The interpretation of perimortem changes in skulls of the Urnfield Culture from Stillfried/Lower Austria</i> . <b>Poster (live)</b>	14.10-14.20	<u>Wenxin Zhang</u> , Anqi Wang, Zining Zou, Sen You, Tina Jakob, Yongming Zhu, Quanchao Zhang and Qian Wang. <i>Long-term consequences of an ununited tibia fracture in an Early Iron Age individual from northwestern China</i> . <b>Poster (virtually)</b>
14.20-14.30	Kelly E. Blevins, Josefina Mansilla Lory, Jane E. Buikstra and Anne C. Stone. <i>Paleopathology-informed sampling strategies for Mycobacterium tuberculosis complex aDNA recovery at a Tlatelolco, a Mesoamerican urban center (1300-1521 CE)</i> . <b>Poster (live)</b>	14.20-14.40	<u>Žydrūnė Miliauskienė</u> and Rimantas Jankauskas. <i>An unusual pattern of tooth wear in a military sample of WW2</i> . <b>Podium (live)</b>	14.20-14.40	<u>Martina Farese</u> , Giulia Formichella, Sara Bernardini, Carlotta Zeppilli, Ileana Micarelli, Giorgio Manzi and Mary Anne Tafuri. <i>Living and surviving in the Roman Empire: skeletal trauma and strontium isotopes of an individual from Lucus Feroniae (Rome, Italy)</i> . <b>Podium (live)</b>
14.30-14.50	Filippo Valle, <u>Giovanni Magno</u> and Alberto Zanatta. <i>Augusto Bonome and his pioneering studies on leprosy: a case of tuberous leprosy with bone dystrophies</i> . <b>Podium (live)</b>	14.40-14.50	<u>Barbara Teßmann</u> , Bernhard Heeb, Cassandra Rexin and Marius Kowalak. <i>Dental mutilations on West African skulls - possibilities and limits of an ethnic classification</i> . <b>Poster (live)</b>	14.40-15.00	<u>Eniko Szvak</u> , Ildiko Pap, Agota Madai, Kitty Kiraly, Rokas Girčius and Dario Piombino-Mascoli. <i>Coexistence of DISH and Ankylosing Spondylitis: a possible example from the Vác mummy collection (18th-19th century AD)</i> . <b>Podium (live)</b>
14.50-15.00	<u>Guoshuai Gao</u> , Yawei Zhou and Xiangyu Zhang. <i>Early evidence of leprosy along the Chang'an region in the Tang Dynasty, China</i> . <b>Poster (virtually)</b>	14.50-15.00	<u>Martina Fojtová</u> , Lukáš Kučera and Jan Křístek. <i>A pathological lesion or a post-mortem artefact? An interdisciplinary approach to deal with an interesting Early Medieval case</i> . <b>Poster (live)</b>		
15.00-15.20	<b>Coffee break</b>	15.00-15.20	<b>Coffee break</b>	15.00-15.20	<b>Coffee break</b>
	<b>Bone Paleopathology. Session 8 (moderator – Megan Brickley).</b>		<b>Bone Paleopathology. Session 9 (moderator – Eugénia Cunha).</b>		<b>Paleopathology, Disability and Care. Session 3.</b>

15.20-15.40	<u>Alessia Bareggi</u> , Carmine Pellegrino, Valentina Giuffra and Giulia Riccomi. <i>Investigating puberty in pre-Roman times: first osteological assessment of pubertal development in Etruscan-Samnite adolescents (Pontecagnano, southern Italy).</i> <b>Podium (virtually)</b>	15.20-15.40	<u>Dimitra Michael</u> , Linda Fibiger and Barry Molloy. <i>Identifying geographical and temporal differentiations in Late Bronze Age/ Early Iron Age Greece: a comparative bioarchaeological approach.</i> <b>Podium (virtually)</b>	15.20-15.30	<u>Carlotta Zeppilli</u> , Ileana Micarelli, Sara Bernardini, Antonio Profico, Mary Anne Tafuri and Giorgio Manzi. <i>Health care among an Early Medieval community in Italy (Selvicciola, 4th-8th centuries CE).</i> <b>Poster (live)</b>
15.40-16.00	<u>Cinzia Scaggion</u> , Gregorio Dal Sasso, Anna Addis, Anna Domanico, Nereo Preto, Gilberto Artioli and Nicola Carrara. <i>Evidence of pellagra on 19th c. human crania from Northern Italy by means of C-N stable isotopes and anthropological analyses.</i> <b>Podium (live)</b>	15.40-15.50	<u>Christina Koureta</u> , Tina Jakob and Athanasia Tsoka. <i>Investigating the palaeopathological past of Roman Greece: a preliminary study of individuals from the Roman cemetery of Klavsi, Evrytania, Greece (2nd-4th c. AD).</i> <b>Poster (live)</b>	15.30-15.50	<u>Brenda Baker</u> . <i>Surviving trauma in Medieval Sudan.</i> <b>Podium (live)</b>
16.00-16.20	<u>Antonio Fornaciari</u> , Valentina Giuffra and Gino Fornaciari. <i>Breast cancer in the 17th century: the two wives of Luis Guillermo de Moncada.</i> <b>Podium (virtually)</b>	15.50-16.10	<u>Antonella Pedergrana</u> , Dominic Gascho, Roger Seiler, Frank Rühli and Patrick Eppenberger. <i>Comparison of dental status parameters and degenerative alterations of the temporomandibular joint in skeletal finds from a German medieval cemetery.</i> <b>Podium (virtually)</b>	15.50-16.10	<u>Stephanie Robinson</u> . <i>Challenging status? Interpreting care in Early Bronze Age Ireland.</i> <b>Podium (live)</b>
16.20--16.40	<u>Giovanni Magno</u> and Alberto Zanatta. <i>Consequences of silver abuse: paleopathological analysis on a case of argyria from the Morgagni Museum of Anatomy (Padua).</i> <b>Podium (live)</b>	16.10-16.20	<u>Doris Pany-Kucera</u> , Zuzana Hofmanová, Paul Klostermann, Robin Koger, Miriam Mühlburger, Nina Reiter, Bendeguz Tobias, Liesa Strondl, Ke Wang, Sabine Eggers and Margit Berner. <i>Physical burdens in an Avar period cemetery from Leobersdorf, Austria.</i> <b>Poster (virtually)</b>	16.10-16.30	<u>Marissa Ledger</u> and Piers Mitchell. <i>Morbidity and medical treatment of parasitic infection in Italy during the Roman period.</i> <b>Podium (live)</b>
16.40-16.50	<u>Alessia Bareggi</u> , Giulia Riccomi, Simona Minozzi, Giacomo Aringhieri, Carmine Pellegrino and Valentina Giuffra. <i>Middle meningeal artery aneurism: a possible case in a child from the Etruscan site of Pontecagnano.</i> <b>Poster (virtually)</b>	16.20-16.30	<u>Jan Novacek</u> and Mario Küßner. <i>Upper Neolithic miners in northern Thuringia (Germany).</i> <b>Poster (live)</b>	16.30-16.50	<u>Jessica White</u> . <i>Biomechanics of physically impaired individuals in Medieval Ireland.</i> <b>Podium (virtually)</b>

16.50-17.00	<u>Sam Tipper</u> and Charlotte Primeau. <i>Chest deformity in a Medieval woman from Lincoln – a possible case of Pectus Carinatum. Poster (virtually)</i>	16.30-16.40	<u>Huiying Liu</u> and Yawei Zhou. <i>The paleopathology study of Both-Bone Forearm Fracture and Malunion from the Warring States Period China (475-221 BCE). Poster (virtually)</i>	16.50-17.00	<u>Agata Cieřlik</u> and Joanna Wysocka. <i>Antemortem teeth loss and other dentoalveolar pathologies in anthropological collection excavated from historical (11th – 15th century) cemetery localized in Grodek on the Bug River. Poster (live)</i>
				17.00-17.30	Round table discussion
19.00-22:00	<b>Congress Dinner</b>	19.00-22:00	<b>Congress Dinner</b>	19.00-22:00	<b>Congress Dinner</b>

**23rd European Meeting of Paleopathology Association**

**August 28, 2022 / Radisson Blu Lietuva, Vilnius, Lithuania**

	Hall Beta		Hall Zeta		Hall Theta
	<b>Symposium "These Bones of Mine: Considering Issues on the Display of Human Remains in Museums " (moderator – Chryssa Bourbou).</b>		<b>Symposium "Paleopathology and the Stockholm Paradigm: Past Evidence of Climate Change and Emerging Diseases". Session 1: New Theoretical Approaches (moderators – Dan Brooks and Karl Reinhard).</b>		<b>Bone Paleopathology. Session 10 (moderator – Justina Kozakaitė).</b>
09.00-09.20	<u>Charlotte Roberts</u> . <i>Displaying human remains: experience from a 2018 exhibition at Durham University, England. Podium (live)</i>	09.00-09.20	<u>Jane Buikstra</u> and Elizabeth Uhl. <i>ONE Paleopathology: interdisciplinarity in addressing global questions. Podium (live)</i>	09.00-09.20	<u>Edgard Camarós</u> , Lucia Nadal, Robert Foley and Marta Mirazón-Lahr. <i>Paleopathological markers of ecological and social change during the African Humid Period (c. 11500-5000 BP) in West Turkana, Kenya. Podium (virtually)</i>
09.20-09.40	<u>Chryssa Bourbou</u> . <i>Exposing ourselves: dealing with ethics towards the display of human remains. Podium (virtually)</i>	09.20-09.40	<u>Daniel Brooks</u> . <i>The Stockholm Paradigm and the DAMA protocol: using the past to help cope with the emerging infectious disease crisis. Podium (virtually)</i>	09.20-09.40	<u>Kiriakos Xanthopoulos</u> , Olga Xiropotamou, Christos Giotis and Christina Papageorgopoulou. <i>Four cases of hyperostosis frontalis interna in the ancient colony of Amvrakia (600-200 BC). Podium (virtually)</i>
09.40-10.00	Kirsty Squires and <u>Dario Piombino-Mascoli</u> . <i>It's time to talk: navigating the complexities of working with multiple stakeholders at the Capuchin Catacombs of Palermo, Sicily. Podium (live)</i>	09.40-10.00	<u>Olivier Dutour</u> . <i>The pathocenosis of infections in the past: a unified view of paleopathological and paleoparasitological approaches. Podium (virtually)</i>	09.40-09.50	<u>Zsófia Komáry</u> and Erzsébet Fóthi. <i>Hyperostosis frontalis on a skull from Ancient Thebes, Egypt. Poster (live)</i>

10.00-10.20	<u>Efthymia Nikita</u> . <i>Human Osteoarchaeology educational activities: approaching different audiences outside the museum. Podium (virtually)</i>	10.00-10.20	<u>Karl Reinhard</u> . <i>Addressing and contrasting applications of the Stockholm Paradigm and ONE Paleopathology. Podium (live)</i>	09.50-10.00	Julie Joost Hansen, <u>Niels Lynnerup</u> and Marie Louise Jørkov. <i>Otitis media and non-specific porosities in the petrous bone in Post-Medieval skeletons from Copenhagen. Poster (live)</i>
		10.20-10.40	<u>Emmanuele Petiti</u> and Julia Gresky. <i>Wuthering heights: paleopathological approaches to climate change, limits and potentials. Podium (live)</i>	10.00-10.10	<u>Maia Casna</u> and Sarah A. Schrader. <i>Chronic maxillary sinusitis: a comparison of osteological and radiological methods of diagnosis. Poster (live)</i>
				10.10-10.20	<u>Chiara Tesi</u> , Roberta Fusco, Omar Larentis and Marta Licata. <i>Evidence of Legg-Calvé-Perthes disease in two adolescent individuals from a Medieval cemetery in Northern Italy: a paleopathological case of family history? Poster (virtually)</i>
				10.20-10.40	<u>Sam Tipper</u> . <i>The need for standardization in the recording and presentation of spinal pathological lesions. Poster (virtually)</i>
10.40-11.15	<b>Coffee break</b>	10:40-11.15	<b>Coffee break</b>	10.40-11.15	<b>Coffee break</b>
11.15-12.00	<b>Invited lecture - Charlotte Roberts: The evolution of paleopathology: the importance of focusing on the "here and now" of health and well-being</b>	11.15-12.00	-	11.15-12.00	-
12.00-13.30	<b>Lunch</b>	12.00-13.30	<b>Lunch</b>	12.00-13.30	<b>Lunch</b>

	<b>Symposium "Paleoimaging: From the Field to the Experimental Lab and Vice Versa " (moderators – Frank Rühli, Patrick Eppenberger). Session 1.</b>		<b>Paleopathology and the Stockholm Paradigm: Past Evidence of Climate Change and Emerging Diseases. Session 2: Case Examples of Climate Change and Parasite Responses (moderator – Karl Reinhard).</b>		<b>Bone Paleopathology. Session 11 (moderator – Mario Novak).</b>
13.30-13.50	<u>Frank Rühli</u> , Roger Seiler, Lena Oehrstroem and Patrick Eppenberger. <i>Tempora mutantur: Experiences from decades of Ancient Mummy Imaging by the Swiss Mummy Project. Podium (virtually)</i>	13.30-13.50	<u>Damon Mullen</u> , Alvaro Montenegro and Karl Reinhard. <i>Prehistoric hookworm in the Americas: climate-based potential times of entry and required migration speeds. Podium (virtually)</i>	13.30-13.50	<u>Joanna Wysocka</u> and Agata Ciešlik. <i>Abnormal blood vessel impressions and porosity with periosteal apposition in an early modern Polish population – underrepresented cases of paleopathology. Podium (live)</i>
13.50-14.10	<u>Patrick Eppenberger</u> , Patrizia Pernter, Oliver Peschel and Frank Rühli. <i>A radiological atlas of the Tyrolean Iceman: Archiving and analysis of all radiological records of the «Ötzi». Podium (virtually)</i>	13.50-14.10	<u>Aida R. Barbera</u> . <i>A review of Chagas Disease and Trypanosoma cruzi evolution in South America: the Stockholm Paradigm. Podium (live)</i>	13.50-14.10	<u>Bruno M. Magalhães</u> , Ana Rita Sampaio, David Gonçalves, Paula Alves Pereira, Ricardo Miguel Godinho, Roger Lee Jesus and Ana Luisa Santos. <i>Osteochondritis dissecans in the population of Sarilhos Grandes, Portugal (14th-19th centuries): identification and differential diagnosis. Podium (virtually)</i>
14.10-14.30	<u>Katherine Van Schaik</u> , Andy Tsai, Maria Liston and Gerald Conlogue. <i>Pediatric Paleoradiology: Applications and Best Practice Protocols. Podium (virtually)</i>	14.10-14.30	<u>T. Michael Fink</u> . <i>Trypanosoma cruzi in Arizona: does the modern distribution suggest prehistoric parasitism? Podium (virtually)</i>	14.10-14.20	<u>Magdalena SrienćŚciesiek</u> , Jeannette Becker and Sylvia Kirchengast. <i>Psoas abscess, hematoma, or both? Considering a case from early medieval Jaunstein, Austria. Poster (virtually)</i>
14.30-14.50	<u>Roger Seiler</u> , Frank Rühli and Patrick Eppenberger. <i>Portable digital radiography for dental investigations of ancient Egyptian mummies and dry skulls during archaeological excavations. Podium (virtually)</i>	14.30-14.50	<u>Jong Ha Hong</u> , Min Seo and Dong Hoon Shin. <i>Archaeoparasitological findings in Asia: possible examples of Stockholm Paradigm. Podium (virtually)</i>	14.20-14.30	<u>Barbara Kwiatkowska</u> , Agata Bisiecka, Łukasz Pawelec, Agnieszka Witek, Joanna Witan, <u>Dariusz Nowakowski</u> , Paweł Konczewski, Radosław Biel, Katarzyna Król, Katarzyna Martewicz, Petr Lissek, Pavel Vařeka and Anna Lipowicz. <i>Differential diagnosis of a calcified cyst found in an 18th century female burial site at St. Nicholas Church cemetery (Libkovice, Czechia). Poster (live)</i>
14.50-15.10	<u>Mislav Čavka</u> , Petra Lovrak and Maja Prutki. <i>Cinematic Rendering, a novel physiologically-based volume rendering method, application in paleoradiology. Podium (live)</i>	14.50-15.10	<u>Morgana Camacho</u> and Karl Reinhard. <i>Drought, diet and parasitism in New Mexico: implications for porotic hyperostosis. Podium (virtually)</i>	14.30-14.40	<u>Susana Garcia</u> , Catarina Rodrigues, Guilherme Fonseca and Sandra Assis. <i>Atherosclerotic calcifications, multi-joint osteoarthritis and other health conditions in two skeletons from Largo do Carmo, Lisbon (15th-18th centuries). Poster (live)</i>
				14.40-14.50	<u>Paul Klostermann</u> , Doris Pany-Kucera, Margit Berner, Silvia Kirchengast and Bendeguz Tobias. <i>Indicators of physical activity in Early Medieval</i>

					<i>individuals buried with archery artifacts from Vienna, Austria. Poster (live)</i>
15.10-15.30	<b>Coffee break</b>	15.10-15.30	<b>Coffee break</b>	15.10-15.30	<b>Coffee break</b>
	<b>Paleoimaging: From the Field to the Experimental Lab and Vice Versa. Session 2.</b>		<b>Paleopathology and the Stockholm Paradigm: Past Evidence of Climate Change and Emerging Diseases. Session 3: Plague (moderator – Raffaella Bianucci).</b>		<b>Bone Paleopathology. Session 12 (moderator – Kati Salo).</b>
15.30-15.50	<u>Helene Coqueugniot</u> , Coralie Demangeot, David Peressinotto and Olivier Dutour. <i>Microarchitectural and 3D analysis of a new paleopathological case of smallpox (Aubeterre-Sur-Dronne, Charente, 11th-19th centuries). Podium (virtually)</i>	15.30-15.50	<u>Hui-Yuan Yeh</u> . <i>The desertification of the ancient oases in Han dynasty (202 BC–220 AD) in Northwestern China. Podium (virtually)</i>	15.30-15.40	<u>Olivier Dutour</u> . <i>Natural history of osteomyelitis: old books for old bones. Poster (virtually)</i>
15.50-16.10	<u>Patrick Eppenberger</u> , Emily Louise Baadsvik, Markus Weiger, Klaas Prüssmann, Roger Seiler and Frank Rühli. <i>Two recent advancements in imaging diagnostics of ancient human remains. Podium (virtually)</i>	15.50-16.10	<u>Sharon DeWitte</u> . <i>Climate change, mortality crises, and health in medieval England. Podium (live)</i>	15.40-15.50	<u>Sheridan Strang</u> , Michaela Binder and Martin Mosser. <i>Pathological analysis of skeletal remains from one of Vienna's Oldest Christian Cemeteries. Poster (live)</i>
16.10-16.30	<u>Mislav Čavka</u> , Patrick Eppenberger, Mario Novak, Ivor Jankovic, Ivana Savic Pavicin, Hrvoje Brkic and Marin Vodanovic. <i>Review of interventional procedures in paleoradiology in the University Hospital Center "Zagreb". Podium (live)</i>	16.10-16.30	<u>Maria Spyrou</u> , Lyazzat Musralina, Guido Gnechi Ruscone, Arthur Kocher, Pier-Giorgio Borbone, Valeri Khartanovich, Alexandra Buzhilova, Leyla Djansugurova, Kirsten Bos, Denise Kühnert, Wolfgang Haak, Philip Slavin and Johannes Krause. <i>An early history of the Second Plague Pandemic in 14th-century central Eurasia. Podium (live)</i>	15.50-16.00	<u>Simona Minozzi</u> , Massimo De Sanctis, Rhanda Ishack, Davide Caramella and Valentina Giuffra. <i>A case of parasitic zoonosis from ancient city of Luni (Liguria, Italy). Poster (virtually)</i>

		16.30-16.50	<u>Raffaella Bianucci</u> . <i>The plague enigma: climate change and health risks in Madagascar</i> . <b>Podium (virtually)</b>	16.00-16.10	<u>Deona Botha</u> , Rethabile Masiu and Maryna Steyn. <i>The use of decision tree analysis for diagnosis of tuberculosis in the skeleton</i> . <b>Poster (live)</b>
				16.10-16.20	<u>Yann Ardagna</u> , Avril Meffray, Elodie Wermuth, Philippe Biagini and Isabelle Caillot. <i>Presence of treponematosi s in the Templar district of Paris (XII –XIVth / XV-XVIIth)</i> . <b>Poster (live)</b>
				16.20-16.30	<u>Dariusz Nowakowski</u> , Adrian Marciszak, Andrzej Wiśniewski and Krzysztof Stefaniak. <i>There was or wasn't a bear cult - a case study of Ursus arctos arctos (Linnaeus, 1758) tooth paleopathology from the Pleistocene of Poland (Silesia, SE Poland)</i> . <b>Poster (live)</b>
18.00-20.00	<b>Vilnius City walking tour</b>	18.00-20.00	<b>Vilnius City walking tour</b>	18.00-20.00	<b>Vilnius City walking tour</b>