

## August 25, 2022

**13.00-17.00** Registration (Lobby of the Conference Center of Radisson Blu Hotel Lietuva)

**18.00-20.00** Welcome Reception (Bastion of Vilnius Defensive Wall, Boksto str. 20, Vilnius)

## August 26, 2022

**08.00-17.00** Registration (Lobby of the Conference Center of Radisson Blu Hotel Lietuva)

	Hall Beta		Hall Zeta		Hall Theta
<b>Opening:</b>					
<b>9.00-10.00</b>	Jūras Banys, President of the Lithuanian Academy of Sciences; Rimvydas Petrauskas, Rector of Vilnius University; Megan Brickley, President of the Paleopathology Association	<b>9.00-10.45</b>	-	<b>9.00-10.45</b>	-
<b>10.00-10.45</b>	<b>INVITED LECTURE: Time-traveling with ancient DNA   Hendrik Poinar</b>				
<b>10.45-11.05</b>	<b>Coffee break</b>				

## August 26, 2022

	<p style="text-align: center;"><b>ADVANCES IN ANALYTICAL METHODS. SESSION 1.</b></p> <p style="text-align: center;"><b>Moderator: Kirsten Bos</b></p>		<p style="text-align: center;"><b>BONE PALEOPATHOLOGY. SESSION 1.</b></p> <p style="text-align: center;"><b>Moderator: Jane Buikstra</b></p>		<p style="text-align: center;"><b>SYMPOSIUM „EXPLORING INTERSECTIONS OF DIET, HEALTH, AND DISEASE: APPROACHES TO STUDYING NUTRITION IN THE PAST“.</b></p> <p style="text-align: center;"><b>SESSION 1.</b></p> <p style="text-align: center;"><b>Moderators: Tasha Dupras, Sammantha Holder</b></p>
<p><b>11.05-11.25</b></p>	<p><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></p>	<p><b>11.05-11.25</b></p>	<p><u>Megan Brickley</u>. <i>The ‘magic number’ and approaches to diagnosis in paleopathology.</i> <b>Podium (live)</b></p>	<p><b>11.05-11.25</b></p>	<p><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></p>
<p><b>11.25-11.45</b></p>	<p><u>Kerttu Majander</u>, Saskia Pfrengle, Gölfirde 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>	<p><b>11.25-11.45</b></p>	<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>	<p><b>11.25-11.45</b></p>	<p>Panagiota Bantavanou, <u>Elissavet Ganiatzou</u>, 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>

## August 26, 2022

11.45-12.05	Avril Meffray, Philippe Biagini and Yann Ardagna. <i>Congenital syphilis in modern France: a multidisciplinary study.</i> <b>Podium (live)</b>	11.45-12.05	Rosa Ramos Gaspar, Leandro Inês, Bruno Magalhães, António F. Abrantes and Vitor 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>	11.45-12.05	Giorgia Tulumello, 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>
12.05-12.25	Verena Schuenemann, 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>	12.05-12.25	Addalyn Borghardt. <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>	12.05-12.15	Alessandra Morrone. <i>Babies and bottles: non-adult health and feeding practices in medieval and early modern Estonia through stable isotope analysis.</i> <b>Poster (virtually)</b>
12.25-12.45	Shevan Wilkin, 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.</i> <b>Podium (live)</b>	12.25-12.45	Francisca Alves-Cardoso and Brigida Riso. <i>Documented human osteological collections as biobanks: relevance for rare diseases identification in the past.</i> <b>Podium (virtually)</b>	12.15-12.35	Giulia Riccomi, 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.</i> <b>Podium (virtually)</b>
12.45-13.45	<b>Lunch</b>				

## August 26, 2022

ADVANCES IN ANALYTICAL METHODS. <b>SESSION 2.</b> <i>Moderator: Niels Lynnerup</i>		BONE PALEOPATHOLOGY. <b>SESSION 2.</b> <i>Moderator: Jan Nováček</i>		EXPLORING INTERSECTIONS OF DIET, HEALTH, AND DISEASE: APPROACHES TO STUDYING NUTRITION IN THE PAST. <b>SESSION 2.</b> <i>Moderators: Tosha Dupras, Sammantha Holder</i>	
<b>13.45-14.05</b>	Samantha Purchase, Lizzy Craig-Atkins and Jaydip Ray. X-rays and Lifeways: A non-destructive method to study mastoiditis. <b>Podium (virtually)</b>	<b>13.45-14.05</b>	Mario Novak, Klara Buršič-Matijašič, Robert Matijašič, Ivor Janković and Mario Carić. Benedictine monastery of St. Michael in Pula (Istria, Croatia): an inspiration for Dante's inferno? <b>Podium (live)</b>	<b>13.45-14.05</b>	Linda Vilumets. Scurvy as a silent witness of poor health and diet of the children living in early modern suburban Tallinn, Estonia. <b>Podium (live).</b>
<b>14.05-14.25</b>	Cinzia Scaggion, Luca Nodari, Maurizio Marinato, Gregorio Dal Sasso, Manuel Rigo, Tina Saupe, Serena Aneli, Luca Pagani, Christiana L. Scheib, Nicola Carrara and Gilberto Artioli. Infrared spectroscopy as a human bone pre-screening method for molecular and isotope analysis. <b>Podium (live)</b>	<b>14.05-14.25</b>	Anna Tornberg and Helle Vandkilde. Evidence of violence among the Nordic Corded Ware groups. <b>Podium (live)</b>	<b>14.05-14.25</b>	Sammantha Holder, Žydrūnė Miliauskienė, Laurie Reitsema, Tosha Dupras, Rimantas Jankauskas. Exploring diet and dental disease among Napoleonic soldiers through biochemistry and paleopathology. <b>Podium (live)</b>

## August 26, 2022

<p><b>14.25-14.45</b></p>	<p><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.</i> <b>Podium (live)</b></p>	<p><b>14.25-14.45</b></p>	<p>Viktor Vigh, 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.</i> <b>Podium (live)</b></p>	<p><b>14.25-14.45</b></p>	<p><u>Simona Minozzi</u>, Giulia Riccomi, Gino Fornaciari, Valentina Giuffra. <i>Exploring dentoalveolar diseases and dietary habits in upper social classes from Italian renaissance.</i> <b>Podium (virtually)</b></p>
<p><b>14.45-15.05</b></p>	<p><u>Leslie Quade</u>. <i>Cortisol in deciduous tooth tissues: a potential metric for maternal stress?</i> <b>Podium (live)</b></p>	<p><b>14.45-15.05</b></p>	<p><u>Martin Malve</u>. <i>All guns blazing: The Great Northern war mass graves from Tartu, Estonia.</i> <b>Podium (live)</b></p>	<p><b>14.45-15.05</b></p>	<p><u>Anastasia Papatthanasiou</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></p>
<p><b>15.05-15.15</b></p>	<p><u>Veronika Unhurian</u>. <i>A new procedure of stature reconstruction based on osteometric data.</i> <b>Poster (live)</b></p>	<p><b>15.05-15.25</b></p>	<p><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></p>		
<p><b>15.15-15.25</b></p>	<p><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></p>				
<p><b>15.25-15.45</b></p>	<p><b>Coffee break</b></p>				

## August 26, 2022

	<b>PALEOPARASITOLOGY. SESSION 1.</b> <b>Moderator: Dario Piombino-Mascali</b>		<b>BONE PALEOPATHOLOGY. SESSION 3.</b> <b>Moderator: Linda Fibiger</b>		<b>EXPLORING INTERSECTIONS OF DIET, HEALTH, AND DISEASE: APPROACHES TO STUDYING NUTRITION IN THE PAST. SESSION 3.</b> <b>Moderators: Tasha Dupras, Samantha Holder</b>
<b>15.45-16.05</b>	<p><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></p>	<b>15.45-16.05</b>	<p><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></p>	<b>15.45-16.05</b>	<p><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></p>
<b>16.05-16.25</b>	<p><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></p>	<b>16.05-16.15</b>	<p><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></p>	<b>16.05-16.25</b>	<p><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></p>
<b>16.25-16.45</b>	<p><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</i>. <b>Podium (virtually)</b></p>	<b>16.15-16.25</b>	<p>Anna Spinek, Justyna Karkus and <u>Joanna Heuchert</u>. <i>Oral health in the light of biological condition of early modern Wrocław inhabitants</i>. <b>Poster (virtually)</b></p>	<b>16.25-16.35</b>	<p><u>Alexandria Orozco</u>, Tasha Dupras and Rimantas Jankauskas. <i>Pathology, trauma, diet and lived experience at Plinkaigalis, Lithuania</i>. <b>Poster (live)</b></p>

## August 26, 2022

16.45-16.55	<u>Aleksandra Grzegorska</u> . <i>When less is more - paleoparasitological analysis of soil samples from site Puck in Northern Poland. <b>Poster (live)</b></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. <b>Poster (virtually)</b></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. <b>Poster (virtually)</b></i>
16.55-17.05	<u>Katy Stehr</u> and Paola Ponce. <i>Mapping Past Parasitism: A global analysis of paleoparasite distribution. <b>Poster (virtually)</b></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. <b>Poster (virtually)</b></i>	16.45-16.55	<u>Agata Hałaszkó</u> and Fabian Kanz. <i>Frequency of IGD occurrence in individuals from cremation graves of the Lusatian culture from SW Poland. <b>Poster (live)</b></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. <b>Poster (virtually)</b></i>		
18.00-20.00	<b>Vilnius University Old Campus tour</b>				