

IV REUNIÓN DE LA ASOCIACIÓN DE
PALEOPATOLOGÍA EN SUDAMÉRICA

PAMinSA IV

Lima - Perú
2 al 5 de Noviembre 2011



SECOND COMMUNICATION

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Raúl Tito
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Douglas Ubelaker
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Dear colleagues,

We would like to remind you about our invitation to participate in the fourth meeting of the Paleopathology Association in South America – PAMINSA IV, to be held in Lima, Peru, from the 2nd to the 5th of November 2011. It will take place at the Convention Center of the Colegio Médico del Perú in Miraflores.

Presentations at the meeting can be made either in a symposium or as a poster. The symposia will cover the following topics:

- > Infectious diseases and their epidemiological impact in America
- > Interpretation of bone trauma: unrevealing patterns of interpersonal relationship
- > Contribution of DNA to paleopathology and population genetic studies
- > Social change and disease: contributions of paleopathology to the study of the Colonial and Republic Periods in America
- > Coprolite studies and paleoparasitology in South America
- > Paleopathology in South American mummies
- > Paleopathology in the zooarchaeological record: problems and possibilities
- > Biology, culture and environment: isotopic analysis contributions
- > Bioarchaeology of the Sambaquís
- > X Rays and endoscopy in paleopathology

Another option is to participate in one or more of the workshops offered on Saturday 5th.

We look forward to see you in November!

*All the best,
The organizing committee*



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PRESENTATIONS

The meeting will have two types of presentations:

SYMPOSIUM: targeted to studies that incorporate a discussion regarding a specific theme. There will be fifteen minutes for podium presentations plus five minutes for discussion.

POSTERS: to present study cases, novel techniques and methodologies, diagnostic criteria and the status of ongoing research studies. Poster dimensions are 120 cm height by 85 cm width. The posters will be exhibited during a special session where one of the authors should be present.

Every participant can present up to two papers as main author. A symposium must have at least four presentations to be opened.

Presentations can be made in English or Spanish.

The presentation must be accepted by the Scientific Committee.

DUE DATE

Abstracts must be submitted by **July 31st, 2011** at **paminsaperu@gmail.com** with a copy to the respective coordinator.

GUIDELINES FOR ABSTRACT PRESENTATION

Abstracts must have no more than 300 words written either in English or Spanish. They must be sent using the Word program, with font Times New Roman 12, and single line spacing. Each proposal must include the following information:

Symposium Poster

Title

Author (s)

Author (s) affiliation (s)

Text (objectives, materials and methods, summary of the results and discussion)

e-mail

The Organizing Committee will confirm the reception of the proposal and then, the Scientific Committee will make recommendations regarding the paper acceptance.

The participants can propose sessions. If someone wishes to propose a theme in particular, please contact us as soon as possible and include details of topic, time, and list of participants.

SYMPOSIA

> SYMPOSIUM 1: Infectious diseases and their epidemiological impact in America

Session to present papers that show the impact of diseases caused by microorganisms in the cultural history of the Americas. Contributions will show studies using macroscopic, radiographic and molecular methods.

Coordinator:

- Sonia Guillén, PhD. – Centro Mallqui – Pontificia Universidad Católica del Perú
e-mail: soniaguillen@gmail.com

> SYMPOSIUM 2: Bone traumatism interpretation: unrevealing interpersonal relationship patterns

The study of skeletal trauma in recent years has provided evidence that allows the identification of patterns of behavior among people which in turn improves our understanding of these societies. The great amount of recovered evidence and methodological and technical research in skeletal trauma keep providing new approaches to this matter.

Coordinator:

- Mellisa Lund, MA
Equipo Peruano de Antropología Forense
e-mail: mlundvalle@yahoo.com
- John Verano, PhD. – University of Tulane

> SYMPOSIUM 3: The contribution of DNA to paleopathology and population genetic studies

During the last years molecular studies have brought great promises to discuss many topics about prehistoric populations. This symposium expects to enrich the debate regarding the application of molecular techniques in the field of paleopathology, and from a broader perspective, in topics of population dynamics. Contents related to the evaluation of techniques, methodologies, and their difficulties; study cases as well as genetic characterization of ancient and modern populations, will be discussed.

Coordinators:

- Evelyn Guevara, M.A. – Centro Mallqui
e-mail: geneticapaminsa@gmail.com
- Raúl Tito, M.Sc. – University of Oklahoma



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> **SYMPOSIUM 4: Social change and disease: contributions of paleopathology to the study of the Colonial and Republic Periods in America**

Studies showing the ways in which diseases played protagonist roles in history are increasing. Nevertheless, the knowledge of this important aspect of human societies is still limited. Paleopathological investigations of the Colonial and Republic periods in the American continent present interesting challenges as they offer the possibility to combine information about the introduction of new pathogens, as well as social and economic changes with no antecedents in the region, and the opportunity to use written sources. Nevertheless, because of a purely academic issue –the frontiers separating the disciplines of biology, archaeology and history–studies of human remains are not sufficiently integrated. This symposium attempts to create a space for dialogue and exchange of experiences in the study of paleopathology for these two periods.

Coordinators:

- Elsa **Tomasto**, M.A. – Pontificia Universidad Católica del Perú
e-mail: etomast@pucp.edu.pe
- Douglas Ubelaker PhD. – Smithsonian Institution

> **SYMPOSIUM 5: Coprolite studies and paleoparasitology in South America**

The analysis of desiccated feces is a scientific practice that started in the first decades of the 1900s. In South America this line of work in human and animal materials is producing interesting results for the reconstruction of life, health and environmental conditions.

Coordinator:

- Inés **Gárate**, MSc. – Universidad Nacional Mayor de San Marcos
e-mail: igarateca@yahoo.com

> **SYMPOSIUM 6: Paleopathology in South American mummies**

The purpose of this symposium is to get an overview of current studies on South American human mummified remains, bringing together the different disciplines and technologies involved. We will focus on accurate diagnoses and *ad hoc* curation of specimens studied. Likewise, this symposium should become the meeting point for researchers from different but complementary areas to ask for solutions to common issues faced in our collections.

Coordinator:

- Guido **Lombardi**, M.D.
Universidad Peruana Cayetano Heredia
e-mail: guido_lombardi@hotmail.com

> **SYMPOSIUM 7: Paleopathology in the zooarchaeological record in South America: problems and possibilities**

Most paleopathological research on animals has focused on fauna from the Old World. Methodologies and standardized protocols for registry developed from this research. There are scarce studies in South America and the objective of this symposium is to generate a discussion around registry, analysis and recent studies integrated to the archaeological evidence. Topics to be developed include study cases, registry methods, problems for paleopathological research, health and disease conditions, handling of herds and ways domesticated and wild animals were used.

Coordinators:

- Patricia **Maita**, M.A.
Museo Nacional de Arqueología, Antropología e Historia del Perú
e-mail: pat_maita@hotmail.com
- Richard Thomas PhD. – University of Leicester

> **SYMPOSIUM 8: Biology, culture and environment: isotopic analysis contributions**

Few decades ago the use of stable isotope analysis was introduced in archaeological research and is now among the main research lines in archaeology. This is reflected in the greater number of publications using this data in relation to topics such as diet, mobility, migration patterns, among others. Despite the great advances in the bioarchaeological field, very little has been done in the area of paleopathology. This session will provide the opportunity to discuss research that includes the study of stable isotopes and paleopathology.

Coordinators:

- Martha **Palma**, M.A. – Centro de Investigaciones en Antropología Biológica y Genética (CIABG)
e-mail: palma.mr@pucp.pe
- Corina Kellner, PhD – Northern Arizona University

> **SYMPOSIUM 9: Bioarchaeology of Sambaqui**

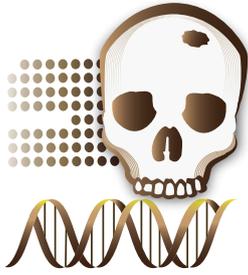
Coordinator:

- Sheilla M. F. **Mendonça de Souza**, PhD. Escola Nacional de Saúde Pública / Fiocruz, Brasil
e-mail: sferraz@ensp.fiocruz.br

> **SYMPOSIUM 10: X Rays and endoscopy in paleopathology**

Coordinator:

- Joe **Salazar**, B.A. – Centro Mallqui
e-mail: jsalazar@colp.com.pe



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POSTERS SESSION

Coordinators:

- Alfredo **Altamirano**, PhD. – Universidad Nacional Mayor de San Marcos - UNFV
e-mail: alfredo-altamirano@hotmail.com
- Marcela **Urizar**, M.A. – Museo Regional de Copiapó
e-mail: marcela.urizar@gmail.com

WORKSHOPS

The workshops are designed to have at least ten participants

- > **WORKSHOP 1:** Analysis and interpretation of traumatismos
José Pablo Baraybar, M.A.
- > **WORKSHOP 2:** Trepanation in ancient Peru
John Verano, PhD.
Tulane University

Trepanation (the removal of a portion of the skull bone by scraping, cutting, or drilling) is the oldest known surgical procedure, extending back more than 5,000 years in Europe, and at least 2,000 years in the Americas. Although trepanation was practiced in many places and times, Peru and Bolivia have more examples of prehistoric trepanned skulls than anywhere else in the world. In this workshop we will review the evidence for trepanation in ancient South America, looking at issues such as trepanation technique, survival rates, and possible motivations for surgery. Differential diagnosis of trepanation and other defects of the skull will also be reviewed. The workshop will include examination of a sample of prehistoric skulls from local museums that show various trepanation techniques and degrees of healing.

- > **WORKSHOP 3:** Identification and analysis of teeth
Elsa Tomasto, M.A.

The main aim of this workshop is to provide basic dental morphological knowledge to help in the identification of human teeth, as well as, to introduce subjects related to dental analysis and the potential of dental studies into the archaeological sphere.

REGISTRATION FEE

Students	150 nuevos soles
Professionals	300 nuevos soles
Simultaneous Translation	150 nuevos soles (Optional)
Workshops	60 nuevos soles

Reference exchange rate: S/. 2,70 nuevos soles per dollar

PAYMENT:

- For deposits in nuevos soles:
Banco de Crédito del Perú
Nuevos soles Account of Centro Mallqui: 193-1780204-0-57
- For deposits abroad:
- Banco de Crédito del Perú
SWIFT CODE (BIC) BCPLPEPL
Dollars Account of Centro Mallqui: 193-1751238-1-81
Bank address: Jr. Lampa 499, Lima 01
Please ensure that bank costs for the transfer are covered.

- An alternative is to make a transfer by Western Union in the name of Sonia Guillen (DNI: 04649168)

Please send copy of the deposit along with registration form to: paminsaperu@gmail.com

LOCATION:

Auditorium: CENTRO DE CONVENCIONES
DEL COLEGIO MÉDICO DEL PERÚ

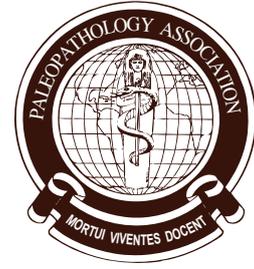
Av. 28 de Julio 776, Miraflores
<http://www.cmp.org.pe/centrodeconvenciones>



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HOTELS IN LIMA

The meeting will take place in Miraflores, an area with many attractions and services for visitors. We are looking for convenient rates in several hotels. We can recommend El Ducado hotel by now. Please indicate you will participate in PAMinSA to obtain special rates.

Hotel El Ducado ***
www.ducado.pe