



PAMinSA III
Third Paleopathology Association Meeting in South America
Bridges and Transitions



Argentina – Necochea 14-16th October 2009

FOURTH ANNOUNCEMENT

Dear colleagues

It is a great pleasure to write again to give you all information on the schedule for the Third Paleopathology Association Meeting in South America (PAMinSA III) as well as for the planned field trip on the 17th of October.

A total of 71 papers will be presented at the meeting, across 3 symposiums, four sessions of podium presentations and poster sessions. In addition, there will be six guest speakers.

During the conferences simultaneous translation (English to Spanish; Spanish to English) will be available. Considering this is an international meeting, and many of our colleagues come from European and North American countries, we invite the authors to present their posters in English, to be sure they will be easily read by all participants.

We also suggest all those colleagues and students who intend to come to attend the meeting to pre-register. On line access is still possible at our homepage. This doesn't mean to pay the registration in advance, but it certainly helps the organizers to plan the number of attendees and hosting conditions. Pre-registration can easily be done at the webpage <http://www.quequen.unicen.edu.ar/paminsaIII/Inscripcion.html>.

The price list bellow is the up to date costs for accommodation at the Miguel Lillo campsite, which is located next door to the Convention Center where the conference is to be held.

Camping: Approx \$24 per person per day (reservations can't be made)

Dormitory: Approx \$30 per person per day

Rooms with private bathrooms: Approx \$40 per person per day

Cabins: Approx \$50 per person per day

(Arrival for dormitories, rooms and cabins is after 13:00. Reservation/confirmation can be made in person or by the phone 02262-15483917. Payment is in cash only, no credit card is accepted.

Finally, for those who will arrive in Necochea on Tuesday 13th, the committee is organising a dinner session in the Restaurant-Parrilla "El Loco". Please note the cost of the meal is not included in the registration fee. Please advise us by e-mail of your arrival time, confirming your intention to join us for dinner (e-mail: paminsa09@yahoo.com)!

We remind you that the oral sessions and symposiums will have a maximum limit of 15 minutes, with 15 minutes of general discussion at the end. During the poster sessions, the authors should be available, as usual. Please take into account the timetable and be sure to be present sharp on time, both at the oral presentation as to poster sessions, to the comments of colleagues.



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Below we set out the timetable and the scientific programme for the PAMinSA III.

TIMETABLE

TIME	Tuesday 13th October (Prior day)	Location
17:00	Registration	Hall - Casino Complex
19:00	Set up of the poster room	

TIME	Wednesday 14th of October (Day 1)	Location
08:00	Registration	Hall - Casino Complex
09:00	Set up of the poster room	
09:00	Podium Presentation: Joint paper organising committee	Main room – Casino Complex
9:45	History of Paleopathology in Argentina and Brazil (Sheila Mendonca de Souza y Ricardo Guichón)	
9:45	Coffee	Hall - Casino Complex
10:00		
10:00 - 10:45	<u>Guest speaker</u> Haagen Klaus (Utah Valley University) Title: Health and adaption during the colony in Lambayeque	Main room – Casino Complex
10:45 – 11:00	Break - coffee	Hall - Casino Complex
11:00 – 12:30	Podium presentations	Main room – Casino Complex
12:30 - 13:15	Opening ceremony	Main room – Casino Complex
13:15 14:45	Lunch	
14:45	<u>Symposium</u>	Main room – Casino Complex
16:15	New methods in paleopathology	
16:15 16:30	Coffee	Hall - Casino Complex
16:30	<u>Symposium</u>	Main room – Casino Complex
17:45	Ecological adaption and human health	
17:45 18:00	Coffee	Hall - Casino Complex
18:00	<u>Guest speaker</u>	Main room – Casino Complex (to confirm)
19:00	Dr. Jane Buikstra (University of Arizona, USA) Title: Tuberculosis, a Deep Time Perspective	
19:00 – 19:30	Poster session	
19:30 21:00	Welcome dinner	Main room – Casino Complex



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TIME	Thursday 15th of October (Day 2)	Location
08:00 9:00	Registration	Hall - Casino Complex
09:00 10:00	Podium presentations	Main room – Casino Complex
10:00 – 10:15	Coffee and cakes	Hall - Casino Complex
10:15 – 11:30	Podium presentations (cont.)	Main room – Casino Complex
11:30 12:00	Coffee and poster session	Hall - Casino Complex
12:00 12:45	<u>Guest speaker</u> Dr. Mercedes Salado Puerto (EAAF) & Dr. Conrado Rodríguez Martín (Instituto de Bioantropología-España) Title: “Interaction between Palaepathology and Forensic Anthropology”	Main room – Casino Complex (to confirm)
12:45 – 14:45	Lunch	
14:45 15:45	<u>Symposium</u> Health at the point of Amerindian-European contact	Main room – Casino Complex
15:45 16:00	Coffee	Main room – Casino Complex
16:00 17:00	<u>Symposium</u> Health at the point of Amerindian-European contact (cont.)	Main room – Casino Complex
17:00 17:30	Coffee and poster session	Main room – Casino Complex
17:30 18:30	Podium presentation Musculoskeletal Stress Markers	Main room – Casino Complex
18:30- 19:00	Special report: New Insights In Musculoskeletal Stress Markers Studies: Reflections From The Coimbra Workshop (Portugal). Dr. Ana Luisa Santos; Francisca Alves Cardoso, Sandra Assis y Sébastien Villotte. Centro de Investigação em Antropologia e Saúde Universidade de Coimbra	Main room – Casino Complex
19:00 – 19:15	Coffee & break	Hall - Casino Complex
19:15 20:15	<u>Guest speaker</u> Dr. Luis A. Borrero (University of Buenos Aires, Argentina) Title: “Paleopathologies, isotopes and other markers. Their convergence to an archaeology of populations”	Main room – Casino Complex (to confirm)



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21:30	Fellowship dinner	Main room – Casino Complex
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TIME	Friday 16 th of October (Day 3)	Location
	<u>WORKSHOP</u>	
10:00 12:30	Samples of comparative collections (15 min) Samples of archaeological collections (15 min) Discussion on problems of differential diagnosis of human skeletal remains (1 hour)	Laboratory of human evolutionary ecology (Universidad Nacional del Centro)
12:30 14:00	Lunch	Campus Universidad Nacional del Centro
14:30 15:15	Podium presentations	Main room – Casino Complex
15:15 16:45	Coffee and poster session.	Hall - Casino Complex
16:45 18:15	Podium presentations (cont.)	Main room – Casino Complex
18:15 - 18:30	Coffee	Hall - Casino Complex
18:30 19:15	<u>Guest speaker</u> Dr. John Verano (Tulane University, USA) Title: "Human sacrifice in the archaeological record: contribution of paleopathology and forensic anthropology in its identification and interpretation".	Main room – Casino Complex (to confirm)
19:15 – 19:30	Break – presentation of certificates	Hall - Casino Complex
19:30 20:15	Closing assembly	Main room – Casino Complex
20:30 - 20:00	Break: return of posters – presentation of certificates	Hall - Casino Complex
20:30 21:30	<u>Guest speaker</u> Luis Fondebrider Argentinean Team of Forensic Anthropology (EAAF) (Argentina) Title: The application of forensic anthropology in the investigation of cases of political violence: reflexions and summaries.	Main room – Casino Complex (to confirm)

TIME	Saturday 17 th of October	Location
8:45 20:30	Salida de Campo a Monte Hermoso	Hall Complejo Casino



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Scientific Programme

Tuesday 13th of October 2009

17:00 to 19:00 - **Registration - Hand-in of Posters. Casino Complex, Necochea.**

Wednesday 14th of October 2009

8:00 - **Registration - Hand-in of Posters**

9:00 - **Presentation Session**

- 1) Development and achievements in Paleopathology in Argentina. By the Organising Committee.
- 2) On the history of Paleopathology in Brazil and Argentina – Dr. Sheila Mendonca de Souza y Dr. Ricardo A. Guichón.

10:00 – **Guest speaker Dr. Haagen Klaus (Utah Valley University, USA). Title: Health and adaption during the colony in Lambayeque**

11:00 - **Podium presentations**

- 1) Indicators of interpersonal violence at the end of the Formative Period on the North Coast of Peru – Lanfranco, Luis Pezo and Eggers, Sabine.
- 2) Dental modification in a 16-17th century sample of African slaves found at Lagos (Portugal): pathological consequences of intentional chipping. – Neves, Maria Joao; Wasterlain, Sofia and Ferreira, Maria Teresa.
- 3) The women of San José Mogote – Alfaro Castro, Martha Elena and Gómez Serafin, Susana.
- 4) Analysis of a case of amputation from skeletal remains recovered from shipwreck of a ship of the century XVII. – Salles, Adilson; De Castro Faria, Luis Octavio; Tonomura, Elise and Rodriguez Carvalho, Claudia.
- 5) Trephination. Looking for the detail – Wiltschke-Schrotta, Karin

12:30 – **Opening ceremony**

13:15 – **Lunch**

14:45 – **Symposium New methods in Paleopathology**

- 1) Molecular paleoepidemiology of *Ascaris* in South America - Leles, Daniela; Araújo, Aduino; Paulo Vicente, Ana Carolina y Mayo Iñiguez, Alena.



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- 2) Revaluation of the paleoradiographical method for the paleopathological study of ancient human skeletal remains (Condorhuasi-Alamito. Catamarca, Argentina) - Roldán, Jimena; Roldán, Carlos Enrique y Sampietro, Maria Marta.
- 3) New approaches in paleo-parasitology in Spain. - Gijón Botella, Herminia; Araújo, Adauto and Mayo Iñiguez, Alena.
- 4) First ancient DNA paleoparasitological analysis in Patagonia, Argentina. Leles, Daniela; Fugassa, Martin; Araújo, Adauto; Mayo Iñiguez, Alena
- 5) Mitochondrial ancient DNA analysis of human remains from the metropolitan cathedral of Rio de Janeiro, Brazil (XVII-XIX). Mayo Iñiguez, Alena; Leles De Souza, Daniela; Valdirene Dos Santos Lima; Araújo, Adauto; Paulo Vicente, Ana Carolina; Ribeiro Da Silva, Laura Da Piedade & Dias Jr, Ondemar F.

16:30 – **Symposium *Ecologic Adaptations and Human Health***

- 1) Review of the parasitological researches on primates, with emphasis on anthropoids, as a tool for the study of emerging and retrospective zoonoses in archeology. – Fugassa, Martín Horacio.
- 2) Parasitism in pre-columbian populations: the case of National Park Serra Da Capivara, Pi, Brazil. - Sianto Luciana; Chame, Marcia; Teixeira Dos Santos, Isabel; Vieira De Souza, Mônica; Saldanha, Bruna Montenegro; Ferreira, Luiz Fernando y Araujo Adauto.
- 3) Evidence of lizards consumption by human groups: a case of paleoparasitology - Sianto, Luciana; Teixeira Dos Santos, Isabel; Chame, Marcia; Vieira De Souza, Mônica; Ferreira, Luiz Fernando and Araujo, Adauto.
- 4) Paleoparasitology of holocenic rodents from the archaeological site “alero destacamento guardaparque”, Santa Cruz province, Argentina. – Sardella, Norma; Fugassa, Martín Horacio; Rindel, Diego y Goñi, Rafael.

18:00 – **LECTURE: Dr. Jane Buikstra (Arkansas University, USA). Tuberculosis, a deep time perspective.**

19:00 – **Poster session**

Oral Health / Diet

- 1) Temporal trends in dental caries and wear in human populations of Neuquén (Patagonia, Argentina) during the late Holocene. - Novellino, Paula Silvana; Bernal, Valeria Y Della Negra, Claudia
- 2) Health and illness. The late prehistoric population from the northern sector of Calchaquí Valley, Salta province, Argentina.- Baffi, Elvira Inés



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- 3) Dental pathology in the anthropology collection of the Museum Of Natural Sciences, Zoobotanic Foundation, State of Rio Grande Do Sul, Brazil. Maria Da Gloria Demamann
- 4) Bioarchaeology of the site arq 43, San Juan province, Argentina. - Mazzanti Carolina; Novellino Paula Silvana; Campos Guillermo and Durán Víctor
- 5) Oral pathologies on human skulls of northeast Patagonia (República Argentina) - Menéndez, Lumila.

Interpersonal Violence

- 1) Interpersonal violence in Quebrada del Toro (Salta, Argentina). - Plischuk, Marcos; De Feo, María Eugenia and Bárbara, Desántolo.
- 2) Osteological evidence of interpersonal violence at Cañadón Leona 5 (Magallanes, Chile) during the late Holocene. L'heureux, Gabriela Lorena and Amorosi, Tom
- 3) Probable perimortem trauma and infectious lesions in a complex multiple burial proceeding from Chenque I site. - Luna, Leandro; Aranda, Claudia and Berón, Mónica.
- 4) Interpersonal violence in northern Patagonia (Argentina). Methodology proposed. - Florencia Gordón.
- 5) Bioarchaeological indicators of interpersonal violence in Quebrada de Humahuaca and Valles Calchaquíes ca. 1000-1430 a.d. Seldes, Veronica & Gheggi, Soledad.

19:30 – **Welcome dinner**



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Thursday 15th of October 2009

8:00 – **Registration**

9:00 – **Podium Presentation**

- 1) A preliminary approach to Lagos Leprosarium (Portugal): direct and indirect evidences of leprosy. - Neves, Maria João; Ferreira, Maria Teresa; Almeida, Miguel y Matos, Vítor.
- 2) Body modification and paleopathological evidence in the iconography from the “Philosophical Travel” to Brazilian Amazonia by Alexandre R. Ferreira (1783-1792). – Martins, Maria do Rosario; Santos, Ana Luisa; Miranda, Maria Arminda and Mantos, Victor.
- 3) Historical epidemiology in Tierra del Fuego: interpreting the events related to tuberculosis between Selk’nam. - Casali, Romina; Fugassa, Martín Horacio and Guichón, Ricardo
- 4) Dudignac: health of the population between 1937 and 1975. - Massa, Maria Victoria; Zamagna, Liliana and Iglesias, Maria Teresa.

10:00 - Break

10:15 – **Podium Presentation (cont.)**

- 5) Diagnostic expressions and causes of death. Some specifications regarding their use in the study of mortality. - Requejo, Jorge Alberto.
- 6) The reemergence of diseases in historical perspective – Alvarez, Adriana.
- 7) The cholera epidemic of 1887 in Calchaqui Valley. - Iglesias, María Teresa; Zamagna, Liliana y Massa, Maria Victoria.
- 8) The development of cholera epidemic in Buenos Aires. Carbonetti, Adrián.

11:30 – **Poster Session and Coffee**

Paleoparasitology

- 1) First Paleoparasitological Results From Late Holocene In Patagonia (Argentina). Beltrame, M. Ornela; Fugassa, Martín H; Sardella, Norma H; Civalero, M. Teresa and Aschero, Carlos.
- 2) Food Remains, Parasitological Infections and Evidence of the Use of Medicinal Plants in Prehistorical Groups of Americas. Teixeira Dos Santos, Isabel; Sianto, Luciana; Vieira De Souza, Mônica and Araujo, Aduino Araujo



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- 3) Palynological and paleoparasitological study of holocene camelid coprolites from the site Casa de Piedra 7, Santa cruz. - Velázquez, Nadia Jimena; Fugassa, Martín Horacio and Burry, Lidia Susana.
- 4) Methodological proposal for the study of microfossils in coprolites. - Palacio, Patricia Irene; Fugassa, Martín Horacio and Burry, Lidia Susana
- 5) Paleoparasitological, Paleogenetic And Archaeobotany Analysis From 18th Century Coprolites Of The Church La Concepción, Santa Cruz De Tenerife, Canary Islands, Spain. Gijón Botella, Herminia; H, Afonso Vargas, J.A, Arnay De La Rosa, M, Daniela Leles, Adauto Araujo, Ana Carolina Paulo Vicente, Alena Mayo Iñiguez.
- 6) Acauã: using tomographic images to study a mummified body of an horticulturalist Brazilian group. Mendonça De Souza, Sheila; Tessarolo, Bernardo; Malerba Sene, Glaucia Aparecida; Ribeiro Da Silva, Laura Piedade & Araújo, Adauto.

Applied Researches

- 1) Ihhh, Bones – Cool, Bones. A Pedagogical Approach to Modern Physical Anthropology for the General Public, Using the Skeletons from Hallein Dürrenberg, Austria. Wiltschke-Schrotta, Karin; Knopp, Florian
- 2) Mycological analysis of soils of an archaeological site in Calchaqui Valley, Salta, Argentina. - Zamagna, Liliana; Iglesias, María Teresa; Massa, María Victoria; Guerrero, Fausto and Capeletti, Luis.

Genetics

- 1) Genetic evidences of infection by helicobacter pylori in Precolumbian Chilean mummies and analyses of genetic divergence between associated strain and current Chilean populations. Frías Villarroel, Liesbeth; Moraga Vergara; Mauricio y Flores Carrasco Sergio.
- 2) HTLV in Pre-Columbian mummies in Bolivia. Orellana, Nancy; Mayo Iñiguez, Alena; Otsuki, Koko y Paulo Vicente, Ana Carolina.

12:00 – **LECTURE: “Forensic Anthropology and Paleopathology, a necessary relationship”, Dr. Mercedes Salado Puerto (EAAF, Argentina) y Dr. Conrado Rodríguez- Martín (Instituto de Bioantropología, España).**

12:45 – **Lunch**

14:45 – **Simposium *Health at the moment of Native-European Contact***

- 1) Advances in the paleopathological study of La Petrona site (Pdo. of Villarino, Pcia. Buenos Aires, Argentine) - Flensburg, Gustavo Ariel.



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- 2) The impact of Spanish colonization: paleopathological and isotopic evidences of changes in oral health and diet in native colonial societies from south-west Columbia. - Delgado-Burbano, Miguel.
- 3) Pre-Columbian tuberculosis in the northwest Argentina. The cemetery of Rincón Chico 21 (rch21), Santa María, Catamarca – Arrieta, Mario; Bordach, Asunción y Mendonça, Osvaldo.
- 4) Pre-interethnic contact tuberculosis in Tierra del Fuego. Confirmation by molecular methods in the site Myren (Chile). - Guichón, Ricardo; Buikstra Jane; Massone, Mauricio; Wilbur, Allison; Suby, Jorge A; Constantinescu, Florence and Prieto, Alfredo.

15:45 – **Coffee**

16:00 – **Simposium *Health at the moment of Native-European Contact (cont.)***

- 5) Pinta versus syphilis; medical models for Columbian contact. - Collins Cook, Della.
- 6) Treponemal infectious disease in human skeletal remains from San Félix, an archaeological site in the province of Santiago del Estero. - Drube, Hilton; Togo, José and Salceda, Susana.
- 7) Hierarchy and status of health: a study case in Pueblo Viejo Pucará (horizonte tardío), Valle de Lurin, Perú. Watson, Lucia; Palma, Malaga Martha Rosa; Vega Dulanto, María Del Carmen; Kolp-Godoy, Maria and Makowski, Krzysztof.

17:00 – **Poster Session and Coffee**

Analyses on non-human bone remains

- 1) Description of dental and bone lesions in a skull of a giant bear. *Arctotherium angustidens* (Ursidae, Mammalia). - Acosta, Walter Gustavo y Soibelzon, LH.
- 2) Pathological evidence in a pleistocene glyptodont from Cordoba state, Argentina. - Druetta, H. Santiago

Interethnic contact

- 1) The cemetery of the old salesian mission “La Candelaria” (Tierra del Fuego, Argentina). - García Laborde, Pamela; Suby, Jorge Alejandro; Guichón, Ricardo; Velázquez, Nadia Jimena; Burry, Lidia Susana and Palacio, Patricia Irene.
- 2) The sisters of the end of the world. The health of the salesian sisters in the mission “La Candelaria” (Tierra Del Fuego-Argentina). Suby Jorge, Alejandro; Guichon, Ricardo and Ibañez, Alejandra.



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17:30 – **Podium Presentation**

- 1) The cost of lifestyle revisited: musculoskeletal stress markers in Brazilian prehistoric coastal populations. Methodological and interpretation Challenges. Rodrigues Carvalho, Claudia
- 2) How much do we know about spondylolysis and os acromiale? Their study and analysis in two skeletal populations from Northern Chile. – Ponce, Paola
- 3) Vertebral osteophytosis and Schmorl's Nodes in human bone remains from Southern Patagonia. – Suby, Jorge A.
- 4) The Costoclavicular Ligament as an Indicator of General Workload: Preliminary Investigations. Lara Fontenelle Picaluga, Renata; Salles, Adilson Dias y Rodrigues Carvalho, Claudia
- 5) **Special Communication:** New Insights In Musculoskeletal Stress Markers Studies: Reflections From The Coimbra Workshop (Portugal). Santos, Ana Luisa; Alves Cardoso, Francisca, Assis, Sandra y Villotte, Sébastien.

19:00 – **LECTURE: "Paleopathologies, isotopes and other markers. Their convergence in an archaeology of populations". Dr. Luis A. Borrero (IMHICIHU, CONICET, Argentina).**

21:30 hs. – **Fellowship Dinner** ¹

¹ We are making a great effort to offer very low prices, accessible for all those attending. We especially hope the students can attend the Fellowship dinner. Therefore, we are offering two costs: researchers 90 pesos (25 dollars approx.) and students 40 pesos (10 dollars approx.). The dinner includes entrance, main meal, dessert, free drinks (wine, beer and soft drinks), dance and show.



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Friday 16th October 2009

10:00 – **Workshop “Paleopathology of human bone remains”. Laboratorio de Ecología Evolutiva Humana (Universidad Nacional del Centro).**

12:30 -14:00 –**Lunch**

14:30 – **Podium Presentation**

- 1) New contributions in the bioarchaeological study through informatic systems in collections of human remains from the necropolis of Ancón, Lima-Perú. - Watson, Lucía and Valladares Domínguez, Katya Benilde.
- 2) Osteoarthritis in a contemporary skeletal sample. – Plischuk, Marcos; Salceda, Susana and González, Pedro.
- 3) Children’s health in Santiago (1940-1970): inferences from a skeletal collection. – Frias, Liesbeth.

15:15 – **Poster Session and Coffee**
Osteobiographies / Bone Pathologies

- 1) Case study: possible Klippel Feil in the skeleton of a young mixtec from postclassic, oaxaca. - Alfaro Castro, Martha Elena and Fernandez Davila Enrique.
- 2) Osteomyelitic process in a clavicle. - Kozameh, Livia F. and Brunás, Oscar Marcelo
- 3) Paget’s disease in a pre-hispanic tibia is confirmed by histological sections. - Kozameh, Livia F. and Brunás, Oscar Marcelo
- 4) A possible case of a metastatic carcinoma in a skeleton from 15th-20th century Coimbra (Portugal). S. N. Wasterlain y A. M. Silva
- 5) Possible non-intentional cranial deformation in a skeleton from the coast of Santa Cruz (Argentina). - Suby, Jorge Alejandro
- 6) Unusual manifestation of Stafne’s bone defect of the mandible. Dias, George; Üstündağ, Handan; Solokar, K.
- 7) A possible case of multicentric osteosarcoma in an individual from 19th century Wolverhampton, England. - Ponce, Paola; Buckberry, Jo; Ogden, Alan; Ortner, Donald.



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- 8) External auditory exostosis “at the end of the world”: the southernmost evidence according to the latitudinal hypothesis. - Ponce, Paola; Ghidini, Gabriela and González-José, Rolando.
- 9) Paleopathology of Children And Skeletal Representativeness: The Sambaqui de Cabeçuda Series Example. Reis De Castro, Veronica; Salles, Adilson Dias and Rodriguez Carvalho, Claudia.
- 10) Note on pathologies in populations of Mendoza (Argentina) during the colony: osteoarthritis. - Mansegosa, Daniela Alit and Chiavazza, Horacio.
- 11) Multiple pathologies and trepanation on the northern coast of Santa Cruz, Argentina. - Castro, Alicia; Salceda, Susana; Plischuk, Marcos; Desántolo, Bárbara; García Mancuso, Rocío and Gonzalez Toledo, Eduardo.
- 12) Paleopathological analysis of human bone remains from the archaeological site Finca Elias 1 (Tucumán, Argentina). - González Baroni, Lucia Guadalupe.
- 13) Skull base disturbances in subadult individuals from a contemporary osteological collection. - García Mancuso, Rocío; Plischuk, Marcos and Bárbara, Desántolo.
- 14) Functional stress markers in archaeological populations from southern Sierras Pampeanas (Córdoba province, Argentina) during late Holocene. - Fabra, Mariana and Salega, María Soledad.
- 15) Scurvy in a late Byzantine population from Kadikalesi/Anaia (Kusadasi, Turkey). Üstündağ, Handan
- 16) Possible Down syndrome in human remains. Medina Bejarano, Angel María & Chapetón Montes, Mónica Charlotte.

16:45 – **Podium Presentation (cont.)**

- 4) Dental enamel hypoplasias in late holocene hunter- gatherers from southern Patagonia - García Guraieb, Solana
- 5) Evaluation of metabolic and functional stress in the osteological collection from Laguna el Doce site (Santa Fe, Argentina) - Píccoli, Carolina and Barboza, Carolina
- 6) Ancestral evidence of human T-cells linfotropic virus (HTLV) in Bolivia. - Orellana Halkyer, Nancy Carolina y Paulo Vicente, Ana Carolina.
- 7) Lugar Do Canto: old bones, pathologies and new interpretations.... - Silva, Ana Maria; Ferreira, Maria Teresa; Boaventura, Rui y Rolston, Scott.



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- 8) Contribution of forensic sciences and paleopathology to the determination of the social inclusion of an individual with physically limiting pathologies from the burial platform of Huaca San Marcos, Lima, Peru. - Valladares Domínguez, Katya Benilde.

18:30 – **LECTURE: Dr. John Verano. (Tulane University, USA). "Human sacrifice in the archaeological record: contributions of paleopathology and forensic anthropology to their identification and interpretation".**

19:30 – **Closing of the III Paleopathology Association Meeting in South America**

20:30 – **LECTURE: "The application of Forensic Anthropology in the research of cases of political violence: reflexions and balances". Lic. Luis Fondebrider (Equipo Argentino de Antropología Forense, Argentina).**



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Saturday 17th October 2009

Field trip – Visit to the archaeological sites of human footprints of Monte Hermoso (Buenos Aires province).

8:45 – Departure from Necochea

10:30 – Visit to the Museum of Tres Arroyos..

11:30 – Departure from Tres Arroyos to Monte Hermoso. Lecture by Lic. Clara Scabuzzo (La Plata University) about human burials in Arroyo Seco 2 and pampean bioarchaeology.

14:00 – Lunch in Monte Hermoso.

14:30 – Visit to the coastal site Monte Hermoso 1, with human footprints from 7000 years BP.

Three lectures on the field will be presented:

Dr. Mariano Bonomo – Topic: The papers of Florentino Ameghino on the coast.

Dr. Teresa Morena – Topic: Darwin in Punta Alta (province of Buenos Aires, Argentina)

Researchers of the Site Monte Hermoso 1 - Cristina Bayón y Dr. Gustavo Politis – Topic: The human footprints of Monte Hermoso.

17 – Return to Necochea (arrival 20:30 approx).

The cost of the fieldtrip is 100 pesos (30 U\$ approx) for researchers and 80 pesos (20 U\$ approx) for students. Both registrations include lunch, drinks, and fieldtrip guide. We request communicate from those interested in this trip to our e-mail paminsa09@yahoo.com

Kind regards and we are expecting you in Necochea!

Dr. Ricardo Guichón and Organizin Commeettee

E:mail: paminsa09@yahoo.com

Tel/fax: 54-2262-450707

Laboratorio de Ecología Evolutiva Humana

Universidad Nacional del Centro de la Provincia de Buenos Aires

Contact: Dr. Ricardo A. Guichón and Dr. Jorge A. Suby

Website: <http://www.quequen.unicen.edu.ar/paminsaIII/>