
ALESSANDRA VARALLI

Curriculum vitae

Name: Alessandra

Surname: Varalli

Date and place of birth: 19.11.1984 Albenga (SV), Italy

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Present Position

Associate Researcher at Laboratoire Méditerranéen de Préhistoire Europe Afrique (UMR 7269, LAMPEA), University of Aix-Marseille

Associate Researcher at Laboratorio di Antropologia, Dipartimento di Biologia. University of Florence.

Professional experience

May-June 2011 Collaboration with the Cultural and archaeological Center for resources of the Tuscany (Italy) (Sovrintendenza per i Beni Archeologici).
Laboratory work (cleaning and restoration of human and fauna fossils and anthropological analysis of the human remains).

March-August 2010 Laboratory research; McDonald Institute, University of Cambridge (UK). Stable isotope analysis of human and animal skeletal remains, work experience related to the Master Thesis on Arano site and external collaborator of Dott. M.A. Tafuri.
Laboratory work (stable isotope analysis).

- March-April 2008 Laboratory work at Biology Department, University of Florence (Italy). Cleaning and restoration of human and fauna fossils and anthropological analysis.
- May-June 2004 Part-time collaboration with the Natural Science Museum of Pavia; University of Pavia (Italy). Looking after, cleaning, restoring and cataloging of fossils in the museum.

Education

- 2015 PhD at the University of Aix-Marseille and at the University of Florence. Doctoral research funded by LabexMed Grant (“Laboratoires d’excellence”). The projects funded by the LabexMed are part of the program “Investissements d’avenir” set up by the French government.
 Mark: Very honorable with jury congratulations (*mention très honorable et félicitations du jury*)
 Title of thesis: “*Reconstructing patterns of diet in Italy during the Bronze Age: a stable isotope approach*”.
 Director of the thesis: Dr. Gwenaëlle Goude (CNRS-University of Aix-Marseille). Co-director: Prof. Jacopo Moggi Cecchi (University of Florence)
 Defended: 15/10/2015
- 2011 Master’s degree in Human’s Natural History, curriculum in Anthropology and Ethnology. Natural Mathematical Physical Sciences Faculty, University of Florence, Italy.
 Mark: 110/110 with Distinction
 Title of the thesis: “*Stable isotope analysis of human bone collagen in Early Bronze Age Italy: paleodietary reconstruction of the population buried at Arano (Verona, Italy)*”.
 Director: Dr. Mary Anne Tafuri (University of Cambridge, UK; University of Rome, La Sapienza) Co-director: Prof. Jacopo Moggi Cecchi (University of Florence)
 Defended: 28/02/2011
- 2007 Bachelor’s degree in Environmental and Natural Sciences and Technology. Natural Mathematical Physical Sciences Faculty, University of Pavia, Italy.
 Mark: 110/110 with Distinction
 Title of the thesis: “*I dinosauri cretacei della Provincia di Neuquén (Patagonia, Argentina): esperienza di scavo paleontologico*”.
 Director: Prof. Ausonio Ronchi (University of Pavia); Co-directors: Dr. Paolo Gandossi, Prof. Jorge Calvo (University of Comahue).
 Defended: 28/06/2007

Education at other institutions

- 8-12 June 2015 IX Workshop for doctoral students. “*Necropolis in areas of contact in the Western Mediterranean and the Atlantic regions (1st Millennium B.C.)*”.
 Casa de Velázquez, Madrid (Spain).
 Scientific coordination: D. Marzoli (DAI-Madrid), L. Callegarin (Casa de Velázquez, Madrid).
 Organized by Deutsches Archäologisches Institut (Madrid), École des hautes études hispaniques et ibériques (Casa de Velázquez, Madrid)
- 23 July-4 August 2012 Intensive specialistic course. “*Archeologia funeraria e antropologia di campo*”.
 École française de Rome, Rome, Italy.
 Prof. H. Duda (PACEA, Université Bordeaux 1) and Dott. P. Catalano (Soprintendenza Speciale per i Beni Archeologici di Roma).
 Organized by Soprintendenza Speciale per i Beni Archeologici di Roma, École française de Rome with the collaboration of the Laboratoire d’Anthropologie - UMR 5199 – PACEA, University of Bordeaux 1.
- 20-25 February 2012 Intensive specialistic course. 2^A Scuola di Paleoantropologia.
 University of Perugia, Italy.
 With: Prof. G. Biondi (University of Aquila), Prof. P. Boscato (University of Siena), Prof. G. Boschian (University of Pisa), Prof. G. Manzi (University of Roma, La

Sapienza), Prof. J. Moggi Cecchi (University of Florence), Prof. M. Peresani (University of Ferrara), Prof. C. Ravazzi (CNR, Istituto per la Dinamica dei Processi Ambientali), Prof. O. Rickards (University of Rome, Tor Vergata), Prof. R. Sardella (University of Rome, La Sapienza), Prof. J. L. Arsuaga (Computense University, Madrid) and Prof. J. Kingdon (University of Oxford).

14-18 February 2011 Intensive specialistic course. 1^A Scuola di Paleoantropologia. University of Perugia, Italy.
With: Prof. F. T. Masao (Natural History Museum of Arusha & University of Dar Es Salaam, Tanzania), Prof. G. Manzi (University of Rome, La Sapienza), Prof. J. M. Cecchi (University of Florence), Dott. S. Gippoliti (Iucn/ssc primate specialist group - settore conservazione, giardino zoologico di Pistoia), Prof. O. Rickards (University of Rome, Tor Vergata), Prof. L. Rook (University of Florence).

Awards and Grants

September 2015 Prize for the best poster, XXI Italian Anthropological Association (AAI) congress. Bologna, Ravenna (Italy).
Title: "*Dietary reconstruction of an Early-Middle Bronze Age population from Northern Italy (Ballabio, Lecco): a multidisciplinary approach*".
Authors: Masotti S., Goude G., Gualdi E., Moggi-Cecchi J., **Varalli A.**

January 2013 Prize for the best poster, 1838^{èmes} Journées de la Société d'Anthropologie de Paris (SAP), Société d'Anthropologie de Paris, Paris (France).
Title: "*The Italian diet during Bronze Age: multi-stable isotope approach to reconstruct food patterns of central Italy populations*".
Authors: **Varalli A.**, Moggi Cecchi J., Goude G.

January 2013 Grant rewarded by Graduate School Human Development in Landscapes to cover conference cost (participation to the International Open Workshop: Socio-Environmental Dynamics over the Last 12,000 Years: The Creation of Landscapes III. Kiel, Germany).

January 2014 Research Grant rewarded by the Ecole Française de Rome, Rome (Italy) (1 month).

October 2011-
October 2014 LabexMed Grant for the Ph.D research (3 years).

Open Projects

2013-2015 Collaboration between University of Aix-Marseille and Sovrintendenza per I beni archeologici della Liguria.
Title of the project: "*Diversité et évolution des pratiques alimentaires au cours de la Préhistoire récente en Ligurie et Provence de l'Est. Approche multi-proxy et multi-isotopique*".
Responsibles: Dr. Gwenaëlle Goude, Alessandra Varalli

2015-2016 Collaboration between University of Aix-Marseille and Deutsches Archäologisches Institut - Orient Abteilung (*in progress*)
Title of the project: "*Bioarchaeological investigations at a 4th-3rd century bc cemetery at Tayma (ksa)*".
Responsibles (paleodietary aspects): Alessandra Varalli

2016-2017 Collaboration between University of Aix-Marseille and University of Geneva.
Title of the project: "*Food & Society in the Bronze Age. A multi-stable isotope approach to explore the subsistence strategies in Western Switzerland.*"
Responsibles: Alessandra Varalli, Marie Besse

Publications

- Varalli A.**, Moroni A., Moggi Cecchi J., Goude G. 2015. *Dietary variability during Bronze Age in central Italy: first results*. International Journal of Osteoarcheology. 10.1002/oa.2434.
- Varalli A.**, Goude G., Del Lucchese, A. 2015. *Dal Neolitico all'Età del Ferro: indagine paleonutrizionale su alcune popolazioni della Liguria attraverso un approccio isotopico*. Archeologia in Liguria, vol. 5. Pp. 11-19.
- Varalli A.** 2015. *Comment s'est modifiée l'alimentation en Italie à l'Age du Bronze? La contribution des isotopes stables pour la reconstruction des régimes alimentaires et des stratégies de subsistance*. In: Nordez M., Rousseau L. et Cervel M., Recherches sur l'âge du Bronze, Nouvelles approches et perspectives, Actes de la journée d'étude de l'Association pour la promotion des recherches archéologiques sur l'âge du Bronze, 28 février 2014, Saint-Germain-en-Laye, Bulletin de l'APRAB, suppl. n° 1 (Nantes, 2015), pp. 183-185.
- Varalli A.**, Moggi Cecchi J., Goude G. 2014. *Evolution of the dietary patterns in Bronze Age Italy through stable isotopes analysis*. Abstract. American Journal of Physical Anthropology, 153 (S58): 260.
- Varalli A.**, Moggi Cecchi J., Dori I., Boccone S., Bortoluzzi S., Tafuri MA. (In review) *Dietary continuity vs. discontinuity in Bronze Age Italy. The isotopic evidence from Arano di Cellore (Illasi, Verona, Italy)*. (Journal of Archaeological Science: Reports).
- Varalli A.**, Goude G., Binder D., Del Lucchese A., Garibaldi P., Moggi-Cecchi J. (In prep). *Diachronic modifications in food choices and agricultural practices in Liguria during Prehistory: new isotopic data and perspectives*.
- Masotti S., **Varalli A.**, Goude G., Moggi Cecchi J., Gualdi E. (In prep). *Studying the lifestyle and dietary habits in Bronze Age Northern Italy: a multidisciplinary investigation*.

Invited presentations, lectures and seminars

- 23 February 2016 **Varalli A.** "Denti e ossa: l'utilizzo degli isotopi stabili per la ricostruzione della dieta" Scuola di paleoantropologia. Corso di secondo livello. Perugia, Italy.
- 28 October 2015 **Varalli A.** "Isotope investigations on prehistoric diet in Italy: evidence from human and animals remains". Seminar at the University of Geneva, Laboratoire d'archaéologie préhistorique et anthropologie. Geneva, Switzerland.
- 6 October 2015 **Varalli A.**, Moggi-Cecchi J., Goude G. "Come si è evoluta la dieta nell'Età dei metalli? il contributo degli isotopi stabili nello studio dell'alimentazione". L Riunione Scientifica dell'Istituto Italiano di Preistoria e Protostoria (IIPP) "Preistoria del cibo". Rome, Italy.

Conferences

- 27-29 January 2016 **Varalli A.**, Sparacello V., Marchi D., Goude G. "Comportements humains en Ligurie (Italie) au cours de la Préhistoire: approche alimentaire, pathologique et biomécanique". 1841èmes Journées de la Société d'Anthropologie de Paris (SAP). Lyon, France. Poster presentation.
- 3-5 September 2015 **Varalli A.**, Moggi-Cecchi J., Moroni A., Goude G. "Exploring dietary variability in prehistoric Central Italy: a multi stable isotope approach". XXI Italian Anthropological Association (AAI) congress. Bologna, Ravenna, Italy. Poster presentation.
- 3-5 September 2015 Masotti S., Goude G., Gualdi E., Moggi-Cecchi J., **Varalli A.** "Dietary reconstruction

of an Early-Middle Bronze Age population from Northern Italy (Ballabio, Lecco): a multidisciplinary approach".

XXI Italian Anthropological Association (AAI) congress. Bologna, Ravenna, Italy.
Poster presentation.

- 9-2 April 2014 **Varalli A.**, Goude G., Moggi-Cecchi J. "*Variability in the dietary patterns in Bronze Age Italy*".
83rd Annual Meeting of the American Association of Physical Anthropologists. Calgary, Alberta. Canada.
Poster presentation.
- 28-31 January 2014 **Varalli A.**, Moggi-Cecchi J., Tafuri M.A., Goude G. "*What do Italian people eat during Bronze Age? The evolution of the Italian diet through the comparison of food pattern analyzed by stable isotopes (C, N)*".
1839^{èmes} Journées de la Société d'Anthropologie de Paris (SAP). Montpellier, France.
Oral presentation.
- 11-13 September 2013 **Varalli A.**, Goude G., Moggi-Cecchi J. "*Indagine paleonutrizionale nell'età del bronzo in Italia attraverso lo studio degli isotopi stabili*".
XX Italian Anthropological Association (AAI) congress. Ferrara, Italy.
Oral presentation.
- 4-8 September 2013 **Varalli A.**, Goude G., Moggi-Cecchi J. "*Reconstructing the diet of Italian people during Bronze Age: comparison of food patterns using stable isotope analysis*".
19th Annual Meeting of the European Association of Archaeologists (EAA). Pilsen (Plzeň), Czech Republic.
Oral presentation.
- 5-10 August 2013 Goude G., **Varalli A.** "*Dietary practices, economical and environmental influences during Prehistory: stable isotope and anthropological studies in Western Mediterranean*".
The International Union of Anthropological and Ethnological Sciences (IUAES). Manchester, England.
Oral presentation.
- 15-18 April 2013 **Varalli A.**, Moggi Cecchi J., Goude G. "*Investigation of Italian Bronze Age dietary patterns: an anthropological and multi-element stable isotope approach*".
International Open Workshop: Socio-Environmental Dynamics over the Last 12,000 Years: The Creation of Landscapes III. Kiel, Germany.
Oral presentation.
- 23-25 January 2013 **Varalli A.**, Moggi Cecchi J., Goude G. "*The Italian diet during Bronze Age: multi-stable isotope approach to reconstruct food patterns of central Italy populations*".
1838^{èmes} Journées de la Société d'Anthropologie de Paris (SAP). Paris, France.
Poster presentation.
- 23-24 November 2012 Dori I., **Varalli A.**, Boccone S., Bortoluzzi S., Tafuri M., Moggi Cecchi J. "*First data of the anthropological analysis on the human skeletal remains of the Early Bronze Age necropolis of Arano di Cellore (Illasi, Verona)*".
Bronze Age Italian Meeting (BAIM). Parma, Italy.
Oral presentation.
- 13-14 September 2012 Dori I., **Varalli A.**, Boccone S., Bortoluzzi S., Salzani L., Salzani P., Valzolgher E., Moggi-Cecchi J. "*Analisi interdisciplinare della necropoli dell'antica età del Bronzo di Arano di Cellore (Illasi, Verona): primi risultati*".
Giovani Antropologi Meeting, Florence, Italy.
Oral presentation.

- 3-6 September 2012 **Varalli A.**, Boccone S., Bortoluzzi S., Salzani L., Salzani P., Moggi-Cecchi J., Tafuri M.A. "*Stable isotopes analysis of the Early Bronze Age remains from the necropolis of Arano di Cellore (Illasi, Verona, Italy)*". The 18th congress of the European Anthropological Association (EAA) Ankara, Turkey. Poster presentation.
- 27-30 August 2012 Tafuri M.A., Cupitò M., Salzani L., Moggi Cecchi J., **Varalli A.**, Canci A. "*Dietary complexity in Bronze Age Italy: the isotopic evidence*". The 19th European meeting of the Paleopathology Association. Lille, France. Oral presentation.
- 8-9 November 2011 **Varalli A.**, Boccone S., Bortoluzzi S., Salzani L., Salzani P., Moggi Cecchi J., Tafuri M.A. "*Stable Isotope Analysis of Human Bone Collagen in Early Bronze Age Italy: Paleodietary reconstruction of the population buried at Arano (Verona, Italy)*". 1st International Workshop, Food Economy and Diet during the Bronze Age in Europe: a pluridisciplinary approach "ECOALIM". Aix-en-Provence, France. Poster presentation.
- 21-24 September 2011 **Varalli A.**, Boccone S., Bortoluzzi S., Salzani L., Salzani P., Moggi Cecchi J., Tafuri M.A. "*Analisi degli isotopi stabili dei resti umani e animali nella prima età del bronzo: ricostruzione paleonutrizionale della popolazione della necropoli di Arano (Verona, Italia)*". XIX Italian Anthropological Association (AAI) congress. Turin, Italy. Oral presentation.

Conference organisation

- 16-18 April 2016 Cavazzuti, C. **Varalli, A.**, Dori, I. Co-organisation of the session "Interdisciplinary approaches to mortuary variability in Bronze Age and Iron Age Italian cemeteries" at the 7th Italian Archaeology conference in Galway, Ireland.

Outreach events

Didactical activities

- 25 September 2015 European Researcher's night. Museo di Archeologia Ligure, Pegli, Genova
- 19-21 June 2015 Journées National de l'Archéologie, Musée d'histoire de la ville de Marseille. Organization of the workshop: "Alimentation dans la préhistoire".
- 6-10 June 2014 Journées National de l'Archéologie, Musée d'histoire de la ville de Marseille. Organization of the workshop: "Alimentation dans la préhistoire".

Archaeological and paleontological fieldwork experience

- July-August 2013 Paleoanthropological excavation, Erimi-Laonin Tou Porakou (Limassol, Cyprus). Bronze Age site
- September 2011 Paleoanthropological excavation, Olduvai Gorge (Tanzania). Plio-Pleistocene site
- July-August 2011 Paleoanthropological excavation, Drimolen, (South Africa). Pliocene site
- April-May 2011 Anthropological excavation, Frascale, (FI) (Italy). Etrurian site

July 2009	Anthropological excavation, Atapuerca, Burgos (Spain). Pleistocene site
August 2008	Anthropological excavation, Moia, Barcellona (Spain). Pleistocene site
March 2007	Paleontological excavation, Neuquén, Patagonia (Argentina). Cenomanian site
August 2006	Anthropological excavation, Dmanisi (Georgia). Early Pleistocene site
June 2006	Paleontological excavation, Fiumesanto (Sardinian, Italy). Late Miocene site

Languages

Mother tongue: Italian

	English	French	Spanish
Reading skills	Excellent (C2)	Excellent (C2)	Elementary (A1)
Writing skills	Excellent (B2)	Good (B2)	Elementary (A1)
Verbal skills	Excellent (C1)	Excellent (C1)	Elementary (A1)

January-March 2012 French course in Florence (IT), at the CLA (Centro Linguistico di Ateneo) Upper intermediate

January-March 2010 English course in Florence (IT), at the CLA (Centro Linguistico di Ateneo) Upper-intermediate

January-March 2008 English course in Florence (IT), at the CLA (Centro Linguistico di Ateneo) Upper-intermediate

September 2003 English course in Oxford, UK. Upper intermediate

August 2002 English course in Blackpool, UK. Intermediate

August 2001 English course in Blackpool, UK. Intermediate

July 2000 English course in Shaftesbury, UK. Pre-intermediate

Technical skills and competences

Advanced knowledge of Microsoft Office tools (Word, Excel and Powerpoint)

Basic knowledge of Adobe Illustrator, Photoshop, R, catia

ECDL course, March-June 2006

Driving license

Driving license (category B)

Motorbike license (category A)