

Curriculum vitae et studiorum of Annalisa Candelori**PERSONAL DETAILS**

Name: Annalisa CANDELORI

Nationality: Italian

Email: annalisa.candelori@unicam.it

Mother tongue: Italian

Other languages: English (excellent)

Cambridge English: First Certificate in English (FCE) - "Performance at Grade A, ability at Level 2 and Council of Europe Level C1" - March 2013.

POSITION AND EMPLOYMENT

- July 2020–present **Temporary Research Fellow**
 Winner of the PNRA Call 2018 – Line A (Proposal id: PNRA18_00152).
 Proposal title: «*Potentially Harmful Intra-cellular Bacteria (Francisella) from Antarctica: are bipolar unicellular eukaryotes the “Trojan horses” for their diffusion?*»
 University of Camerino.
- October 2014–June 2020 **Teaching contracts** at Secondary High School and Secondary School.
- October 2013– **Fixed term contracts as Biologist** at Acquambiente Marche srl.
 October 2017 Year 2016 - Participation, in collaboration with ARPAM - Department of Macerata, at the interlaboratory circuit for the analysis of microcystins: "Abraxis Microcystins Proficiency Testing Program 2016-01", laboratory identification number: M034.

EDUCATION AND TRAINING

- 1st January 2013 – 31st October 2013 **Volunteer** at ARPAM - Agenzia Regionale per la Protezione Ambientale delle Marche, Dipartimento Provinciale di Macerata (MC) – Servizio Acque.
- 2010–2013 **PhD in Biology (XXV cycle)**
 Dissertation: “*Protein transport into the nucleus: characterization of nuclear localization signals in the protozoan ciliate Euplotes*”
 University of Camerino
- 2011–2013 **Tutor of bachelor’s degree students at University of Camerino**
- 8th February 2012 – 2nd May 2012 **Volunteer** at Ospedale Generale Provinciale Di Macerata – Zona Territoriale N.9, Reparto Laboratorio analisi (General Hospital of Macerata).
- June 2011 **Qualification to practice the profession of Senior Biologist** (List A)
- 2007–2009 **Master’s Degree in Biomolecular and Biofunctional Sciences** (Molecular Biology) with full marks and honor
 Dissertation: “*Struttura ed espressione dei geni codificanti i feromoni ed i loro recettori nel ciliato Euplotes*”
 University of Camerino

2002–2006 **Bachelor's Degree in Biological Sciences** (Environmental Applied Biology)
with full marks and honor
Dissertation: “*Esperimenti di orientamento migratorio in giovani di rondine (Hirundo rustica)*”
University of Camerino

PUBLICATIONS

- 1) Candelori A, Yamamoto T, Iwamoto M, Montani M, Amici A, Vallesi A (2019). **Subcellular targeting of the *Euplotes raikovi* kinase *Er*-MAPK1, as revealed by expression in different cell systems.** Front. Cell Dev. Biol.
- 2) Ricci F, Candelori A, Brandi A, Alimenti C, Luporini P, Vallesi A (2019). **The Sub-Chromosomic Macronuclear Pheromone Genes of the Ciliate *Euplotes raikovi*: Comparative Structural Analysis and Insights into the Mechanism of Expression.** J. Eukaryot. Microbiol.
- 3) Dobri N, Candelori A, Ricci F, Luporini P, Vallesi A (2014). **Evidence for methionine-sulfoxide-reductase gene transfer from Alphaproteobacteria to the transcriptionally active (macro)nucleus of the ciliate, *Euplotes raikovi*.** BMC Microbiol.
- 4) Candelori A, Luporini P, Alimenti C and Vallesi A (2013). **Characterization and Expression of the Gene Encoding *En*-MAPK1, an ICK-like Kinase Activated by the Autocrine Pheromone-Signaling Loop in the Polar Ciliate, *Euplotes nobilii*.** Int. J. Mol. Sci.

CONFERENCE PARTECIPATIONS

- 1) XXIX National Congress of the ITALIAN SOCIETY of PROTISTOLOGY onlus (SIP onlus) – Roma (Istituto Superiore di Sanità), 1st–4th October 2012.
Annalisa Candelori, Maura Montani, Augusto Amici, Adriana Vallesi.
Abstract: “***Intracellular protein transport mechanisms in eukaryotes: ciliates and mammals use the same translocation and nuclear localization signals***” (Poster and oral communication).
- 2) LXXII Congresso Nazionale dell’Unione Zoologica Italiana (UZI) – Bologna, 5th–8th September 2011.
Annalisa Candelori, Maura Montani, Federico Gabrielli, Augusto Amici, Adriana Vallesi.
Abstract: “***Evoluzione dei meccanismi di trasporto intracellulare di proteine: ciliati e mammiferi usano stessi segnali di traslocazione e localizzazione nucleare***” (Poster and oral communication).
- 3) XXVIII National Congress of the ITALIAN SOCIETY of PROTISTOLOGY onlus (SIP onlus) as a candidate for the “Nobili-Franceschi” Award for the best thesis in Protistology – Pisa, 2nd-8th September 2010.
A. Candelori.
Abstract: “***Structure and expression of Euplotes pheromone genes***” (Oral communication).

AWARDS

- 1) Winner of research fellowship at School of Environmental Sciences, University of Camerino, for “Progetto ENEA PRNA PEA 2006” “**Meccanismi di espressione genica in protozoi polari**”, (1st October-31st December 2011).
- 2) Winner of the UZI AWARD 2011 for the scientific production oriented to issues of "Cell Biology".
Abstract: "**Evolution of the mechanisms of intracellular transport of proteins: ciliates and mammals use the same translocation and nuclear localization signals**".

ADDITIONAL INFORMATION

- 1) Eligible for public selection on the basis of qualification and oral test for the conferment of n.2 fixed term contracts for the monitoring program “**Marine Strategy**” (Determina n.91/DG del 25/5/2017 dell’Agenzia Regionale per la Protezione Ambientale delle Marche ARPAM).
- 2) Registered in the Ordine Nazionale dei Biologi (Sezione A) - Badge n. AA_074237 since 10th December 2015;
- 3) Finalist of the ECapital Business Plan Competition, 2013 edition, leader of the project “**Business partner in the biomolecular branch for the CIMIE Veterinary Analysis Laboratory: GeneVet**” (“Partner aziendale nel ramo biomolecolare per il Laboratorio Analisi Veterinarie CIMIE: GeneVet”).
- 4) Attendance at professional training courses with certification:
 - “**Acquisition of training qualification for the performance of Real Time PCR for the molecular diagnosis of Leishmaniasis**” – Centro di Referenza Nazionale per le Leishmaniosi CReNaL, Istituto Zooprofilattico Sperimentale della Sicilia Palermo (PA), 15th–18th October 2013;
 - “**Advanced ELISA course**” organized by Techna S.r.l. – Istituto Zooprofilattico Sperimentale della Lombardia e dell’Emilia Romagna “Bruno Ubertini” (BO), 18th March 2016;
 - “**Antibiogram and the new EUCAST rules**” – Ospedale di Macerata, 27th April 2012.

Camerino, 20th August 2020