

DEPARTMENTAL SEMINARS

II SEMESTER A.A. 2025/2026



DiSVA

Dipartimento di Scienze della Vita e dell'Ambiente
Department of Life and Environmental Sciences
Università degli Studi di Cagliari

18 March, Block A, Room 107, h 15:00, Cittadella Universitaria di Monserrato

"Hidden life in harsh worlds: exploring microbial diversity in extreme environments"

[Prof. Nicole Grandi](#), University of Cagliari (Italy).

24 March, Block A, Room 111, h 15:00, Cittadella Universitaria di Monserrato

"Foundations of Vaccinology: Scientific and Immunological Principles"

[Dr. Alberto Cagigi](#), Senior Director - International Vaccine Institute, Europe Regional Office (Sweden).

26 March, Block A, Room 112, h 15:00, Cittadella Universitaria di Monserrato

"Vaccines as a Cornerstone of Global Health: Scientific, Regulatory, Political, and Collaborative Dimensions"

[Dr. Alberto Cagigi](#), Senior Director - International Vaccine Institute, Europe Regional Office (Sweden).

1 April, Block A, Room 107, h 15:00, Cittadella Universitaria di Monserrato

"Next Generation Pharmacophores in Drug Discovery and DeRisking Neurotoxicity"

[Prof. Sharon Bryant](#), University of Vienna and CEO at Inte:Ligand Software Entwicklungs und Consulting GmbH (Austria).

1 April, Block A, Room 107, h 16:30, Cittadella Universitaria di Monserrato

"LigandScout XT: NeXT Generation Pharmacophore Modeling for Addressing Challenging Targets"

[Prof. Thierry Langer](#), University of Vienna (Austria).

8 April, Block A, Room 107, h 15:00, Cittadella Universitaria di Monserrato

"Molecular Mechanisms and the Modulation of Neurodegeneration in Alzheimer's Disease: From Experimental Evidence to Therapeutic Perspectives"

[Dr. Simone Tambaro](#), Karolinska Institutet (Sweden).

23 April, Block A, Room 107, h 15:00, Cittadella Universitaria di Monserrato

"Exposome-mitochondria interaction in neuronal diseases and aging"

[Prof. Natascia Ventura](#), Università Telematica San Raffaele (Italy) and Group leader at Institute of Cell Biology Heinrich Heine University & IUF-Leibniz Research Institute for Environmental Medicine (Germany).

29 April, Block A, Room 107, h 15:00, Cittadella Universitaria di Monserrato

"Archaeology in the genome: reconstructing the human peopling of Sardinia through genetics"

[Prof. Paolo Francalacci](#), University of Cagliari (Italy).

11 May, Block A, Room 109, h 15:00, Cittadella Universitaria di Monserrato

"Functional Materials for Bone Disease Treatment"

[Prof. Joanna Kolmas](#), Medical University of Warsaw (Poland).

13 May, Block A, Room 107, h 15:00, Cittadella Universitaria di Monserrato

"Hybrid Molecules for Neuroprotection: Translating Design into Therapeutic Potential"

[Prof. Maria Matos](#), University of Santiago de Compostela (Spain).

18 May, Block A, Room 109, h 15:00, Cittadella Universitaria di Monserrato

"Targeted drug delivery systems: Selective bioconjugation of proteins and antibodies with bioactive molecules"

[Prof. Maria Matos](#), University of Santiago de Compostela (Spain).

27 May, Block A, Room 107, h 15:00, Cittadella Universitaria di Monserrato

"Role of Efflux Pumps in Multidrug Resistance: Structure, Function, and Inhibition Mechanisms of Multidrug Resistance"

[Prof. Simona Sutkuvienė](#), Lithuanian University of Health Sciences (Lithuania).

27 May, Block A, Room 107, h 16:00, Cittadella Universitaria di Monserrato

"Antioxidant Compounds in Lithuanian Plants: Determination, Properties and Potential Applications"

[Dr. Ingrida Sinkevičienė](#), Lithuanian University of Health Sciences (Lithuania).

28 May, Block A, Room 107, h 15:00, Cittadella Universitaria di Monserrato

"Profiling of Fatty Acids in Different Food Products by Gas Chromatography for Nutritional Evaluation"

[Prof. Vaida Andrulevičiūtė](#), Lithuanian University of Health Sciences (Lithuania).

3 June, Block A, Room 107, h 15:00, Cittadella Universitaria di Monserrato

"Strategies to promote endosomal escape of RNA therapeutics: from small molecules to peptides"

[Prof. Koen Raemdonck](#), Ghent University (Belgium).

4 June, Block A, Room 108, h 15:00, Cittadella Universitaria di Monserrato

"Alternative lipid nanoparticle designs for RNA delivery applications"

[Prof. Koen Raemdonck](#), Ghent University (Belgium).

29 June, Block A, Room 107, h 15:30, Cittadella Universitaria di Monserrato

"Paper-based: a smart tool to advance diagnostics"

[Prof. Stefano Cinti](#), University of Naples Federico II (Italy).

Please check the DiSVA webpage for confirmation of date, time and venue, as it will be promptly updated in case of any schedule changes.

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