



VNiVERSIDAD
D SALAMANCA

CAMPUS OF INTERNATIONAL EXCELLENCE

Cancer, prevention, prognosis and treatment





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Introduction



University of Salamanca (USAL)

Vice-Rectorate for Internationalization

WP4: LIFELONG WELL-BEING AND HEALTHY AGEING

- Marina Holgado Madruga, MD PhD

Department of Physiology and Pharmacology

- José Manuel Muñoz Félix, PhD

Department of Biochemistry and Molecular Biology



Outline

1. Cancer research at USAL
2. Goals of this meeting
3. Introduction and discussion of the attendees
4. Planning common activities
5. Summary
6. Next steps/meeting





Cancer research USAL. Topics

- Prevention.
- Diagnosis.
- Treatment.
- Study of the cellular and molecular mechanisms of Cancer.
- Epidemiology.



Cancer research at USAL. Centres



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Cancer research at USAL. Links

- Research teams at USAL: <https://produccioncientifica.usal.es/grupos>
- Research teams at IBSAL: <https://ibsal.es/es/grupos-de-investigacion/area-de-cancer>
- Research teams at CIC: <https://www.cicancer.org/research-programmes>
- Research teams at INCYL: <https://institutoneurociencias.org/investigacion/>
- Research teams at IBFG: <https://ibfg.usal-csic.es/index.php>



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1218 ~ 2018



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Cancer research at USAL. Facilities



<https://nucleus.usal.es/en/services>

Area of Instrumental Techniques

Stable isotope analysis
Elemental analysis, chromatography and X-ray diffraction
Rock preparation
Nuclear magnetic resonance

Area of Biological Resources

DNA bank
Animal experimentation
Herbarium and Plant DNA Biobank
Radioactive isotopes and radioprotection
Cell Separation
Transgenesis (GMO)

Área of Biomolecular Characterization, Imaging and Bioinformatics

Bioinformatics
Cytometry -
Microscopy
DNA Sequencing

Other Services



Goals of this meeting

1. To meet people to create working groups in affinity areas of research



2. To plan:

- Half a day virtual seminar
- Organize workshops
- Write reviews together
- Apply for grants together
- Promote mobility between us



3. How to meet

- Virtual
- Face to face mobilities (mobility fellowships)





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Half day conference



27 June 2022

Topic: Cancer diagnosis, molecular basis of the disease, prognosis and treatment



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**Introduction and
discussion of the
attendees**