



Faculté H3S Humanités, Santé, Sport, Sociétés

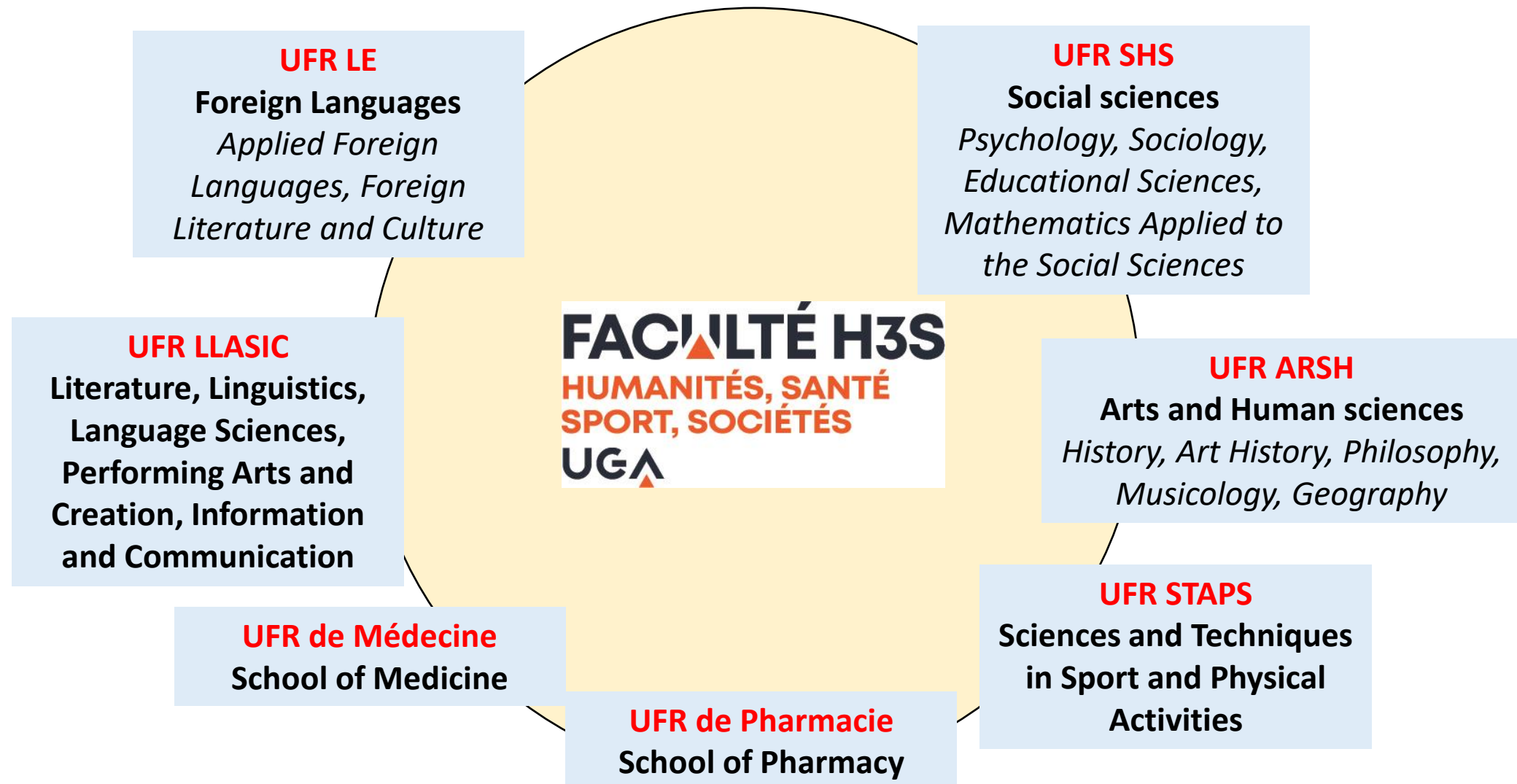
An overview of the graduate programs
operated by the academic divisions
of *Faculté H3S*
(Humanities, Health, Sports, Societies)

Kevin SUTTON, Director of *Faculté H3S*
Kevin.sutton@univ-grenoble-alpes.fr



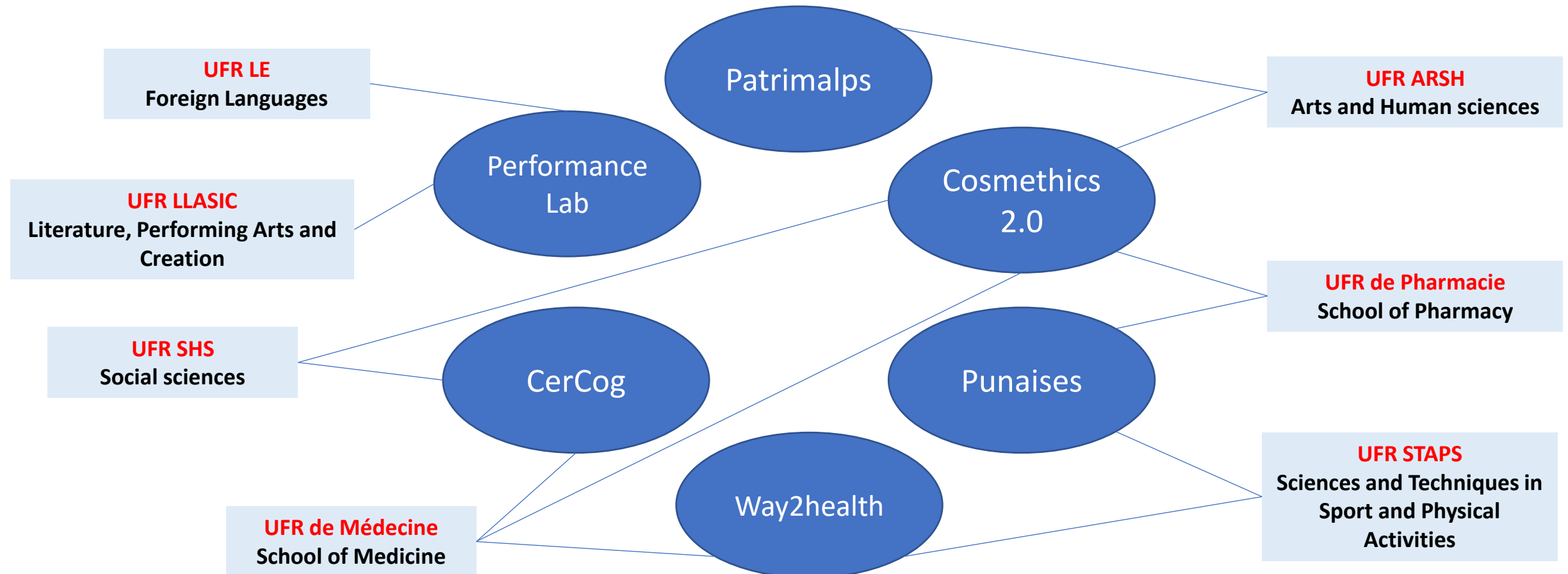
About *Faculté H3S*

A faculty made up of 7 divisions (UFR) – 20 000 students



Scientific and Research Ecosystem

► Cross Disciplinary Programs (CDP): a tool to reinforce transversal research



An overview of some of the graduate programs

Graduate School **GS@UGA**

*Supported by the French National Research Agency
(ANR-20-SFRI-0007)
"Investissements d'avenir" program*



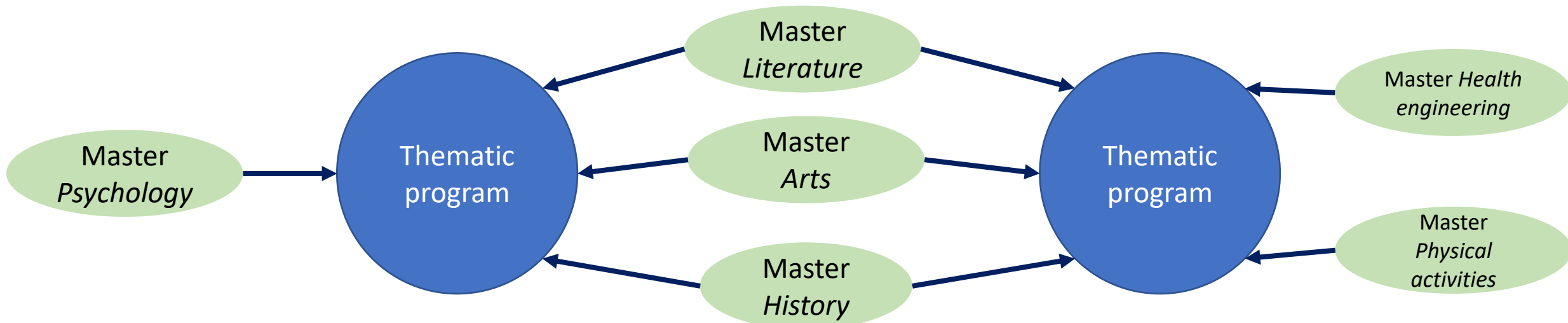
Contact:

Julia.roude@univ-grenoble-alpes.fr

GS@UGA general concept

► To elaborate new Master's programs on the basis of scientific and societal issues

⇒ 1 GS@UGA, 15 thematic programs (4 in *Faculté H3S* fields)



- ✓ Students registered in disciplinary degrees (mostly in French – B2 level expected)
- ✓ Part of their curriculum is structured around interdisciplinary activities

GS@UGA general concept

- ▶ To offer innovative pedagogical practices
 - ⇒ Integration events
 - ⇒ Intensive thematic schools
 - ⇒ Learning by doing
- ▶ To promote internationalization
 - ⇒ with visiting professors
 - ⇒ some activities in English
 - ⇒ min. 6 scholarships for each thematic program every year
- ▶ To prepare students for interdisciplinary PhD programs
 - ⇒ Experiences in UGA research units and abroad
 - ⇒ min. 1 PhD contract opportunity in SHS for each thematic program every year

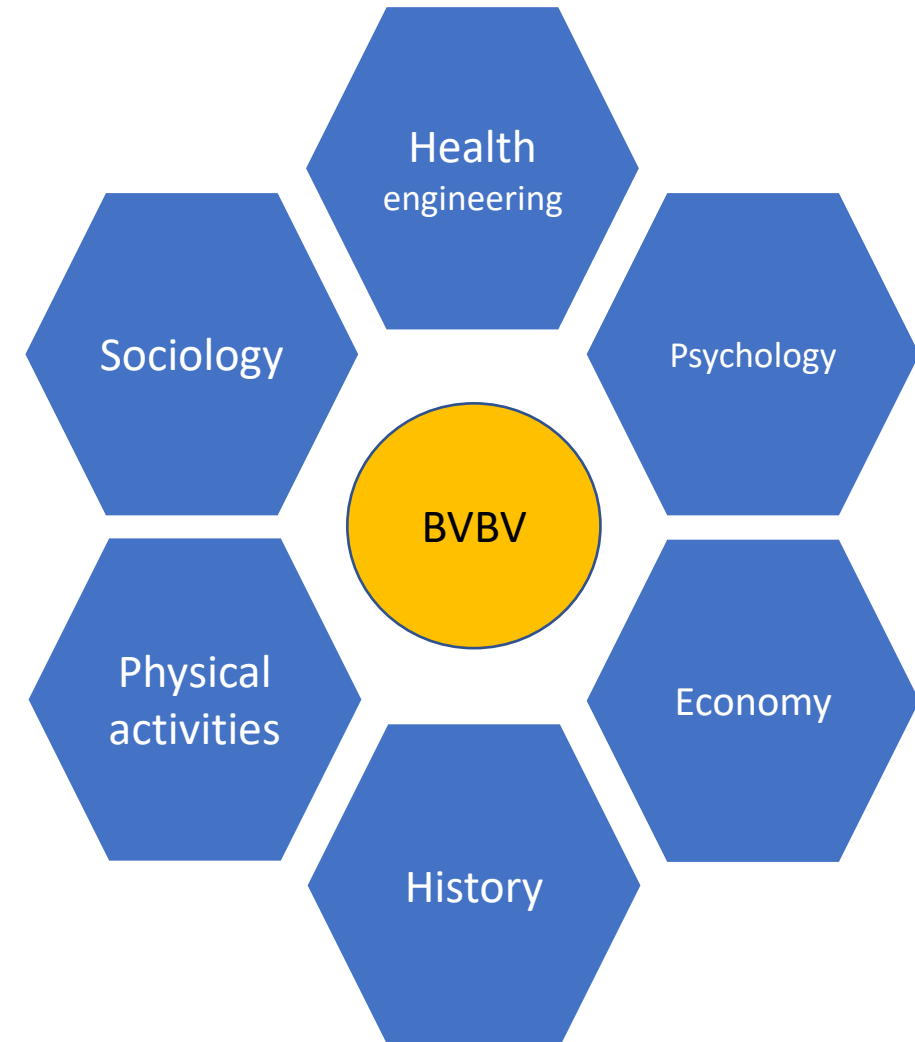
=> Help feed the scientific activities of our CDP programs

4 thematic programs in the fields covered by *Faculté H3S*

- ▶ BVBV (Bien vivre bien vieillir) => *Living well, Ageing well*
 - CDP Cosmethics 2.0/SFR Sign
 - CDP Punaises/SFR Sign
- ▶ TransCoG (Transdisciplinary training in cognition in Grenoble)
 - CDP Cercog
- ▶ Reach (Practice-based research, collaborative practices in Arts and History)
 - CDP Performance Lab/SFR Création
 - CDP PatrimaIps
- ▶ Planned Health: physical and numerical methods in health
 - European Synchrotron Research Facilities (ESRF)

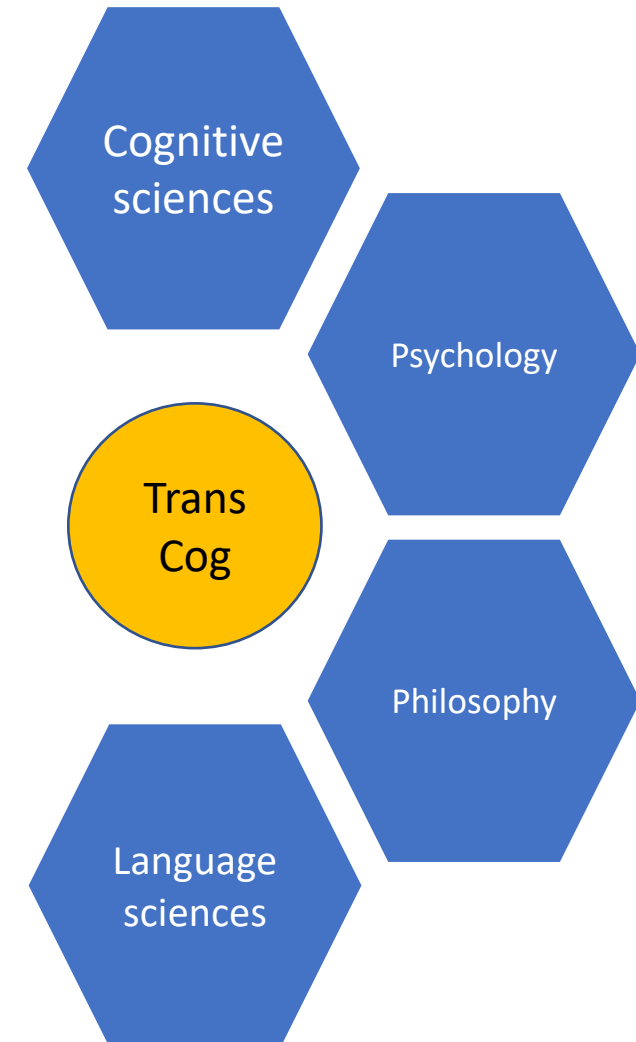
BVBV – Living well, Ageing well

- ▶ *Dealing with Ageing as a global phenomenon, from the cell to societal issues*
- ▶ *Stimulating innovative research to accompany the demographic changes*
- ▶ **Specific program for 2022/23:**
 - Integration week
 - Conferences by international researchers focused on the topics of Ageing, well-being, prevention and health
 - Intensive thematic school at the European Scientific Institute (ESI) in Archamps, near Geneva
 - Internship focused on Ageing research fields



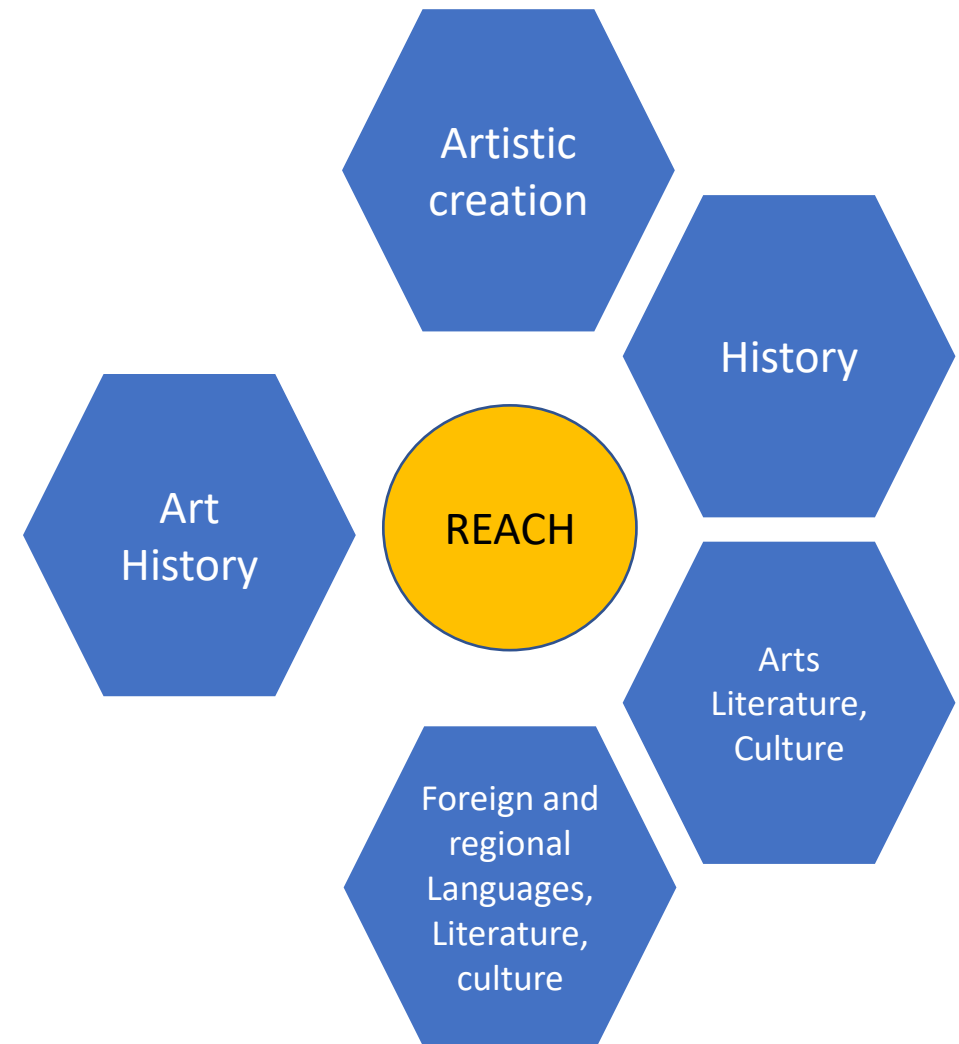
TransCog – Transdisciplinary training in cognition in Grenoble

- ▶ *Dealing with brain and cognition in all its forms*
- ▶ *Stimulating innovative and interdisciplinary methods and problems in cognitive sciences*
- ▶ **Specific program for 2022/23:**
 - 10 Interdisciplinary research training seminars organized in UGA laboratories in psychology, philosophy, language sciences and cognitive sciences
 - Conferences by invited international researchers focused on specific issues and tools, followed by a review of the technical content of the lectures.



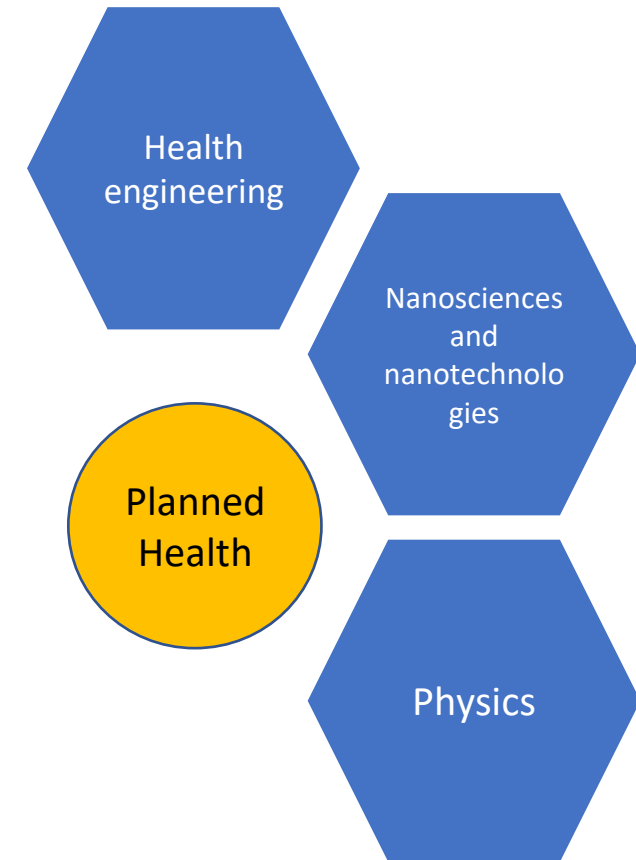
Reach – Practice-based research, collaborative practices in Arts and History

- ▶ *Experimenting forms of collaborative work (exhibitions, films, performances, digital museums, creative writing, etc.)*
- ▶ *Enriching the circulation of knowledge and know-how between university and society*
- ▶ **Specific program for 2022/23:**
 - Integration week
 - Conference cycles with international researchers
 - Intensive thematic schools *Arts in the Alps*
 - Artists in residence



Planned Health: physical and numerical methods in health

- ▶ *Experimenting methods, modeling and simulation*
- ▶ *Innovating for medical imaging using AI approaches*
- ▶ *Connected to ESRF, ILL and CERN Main instruments*
- ▶ **Specific program for 2022/23:**
 - Intensive school at the European Scientific Institute in Archamps (ESI) – ESIPAP, Biohealth Computing schools
 - Collaborative projects in physical and numerical methods in health
 - Conference cycle with international researchers



International degrees Master's level

Master in specialized translating

- ▶ 1 year in Swansea University, 1 year in UGA
- ▶ Students get diplomas of both university
- ▶ To prepare future professionals on the fields of translation

International Master France-Italy (MIFI) - *History*

UFR ARSH

- ▶ Double degree, from UGA and from one of the Italian partners (min 1 semester in the partner university)
 - Torino
 - Milano
 - Venezia
 - Siena
 - Roma
- ▶ To prepare for an international PhD in History (mostly medieval and modern)
- ▶ To contribute to strategic researches focused on Italian and Mediterranean studies

Be in precision medicine (BeInPM) <https://www.beinprecisionmedicine.eu/>

Master Erasmus Mundus 2020-2025

UFR Pharmacy

- ▶ Joint-degree delivered by 3 partners
 - UGA
 - Universitat de Barcelona
 - Università degli Studi di Napoli Federico II
- ▶ 1 year (60 ECTS), in English
 - Mobility of min 1 semester is mandatory between 2 of the 3 partners
 - 88 scholarships along the 5 years of the project (20 EU, 40 non EU, 28 targeted regions defined each year by EU)
- ▶ Multidisciplinary training in emerging field of precision medicine
 - Clinical sciences
 - Biotechnology
 - Biomedical engineering
 - Medicine
 - Pharmacy

AI4OneHealth

<https://www.masterai4onehealth.eu/>

UFR Pharmacy

- ▶ International Master supported by MIAI Institute UGA and EIT Health
 - Master degree from UGA
 - Professional qualification in AI from MIAI Institute UGA
- ▶ Training students on new development and application of AI methods in health (1 year, in English, e-learning 100%)
 - 1st semester online advanced courses
 - Methodological aspects
 - Ethical and legal issues
 - Application for diagnosis, patient follow-up and treatment
 - 2nd semester dedicated to Master's thesis with internship in an academic or industrial laboratory
- ▶ For international students with initial degree in the fields of
 - Health studies
 - Engineering schools
 - Maths-info

Agreements with Sfax and Libanese universities

UFR Pharmacy

- ▶ Recognition of credits between UGA and the partner
- ▶ Half of the ECTS validated in Tunisia or Lebanon/Half of it by UGA
- ▶ Virtual mobility: students from Tunisia and Lebanon can choose between different online modules proposed by UGA

On some recurrent thematic schools
Pharmacy

General concept

- ▶ Taking place in Archamps at ESI, 10 days
- ▶ Innovative pedagogical experience based on problem solving approach
 - ⇒ rethinking current approaches, methods and models from global perspective
 - Prestigious international conferences
 - Group working
 - Pitching for the best project
- ▶ Multidisciplinary approaches with focuses on
 - Artificial intelligence
 - Big data
 - Medical imaging
 - Genetic testing
 - Measurement of clinical outcomes

Some of the thematic schools

<https://www.biohealth-computing.eu/>

- ▶ Precision Oncology (end of June)
 - Partners: Université de Lyon, Université Laval, CERN, IARC, CLARA...
- ▶ Computational Medicine (end of August)
 - Partners: Universitat de Barcelona, Università degli Studi di Napoli Federico II
- ▶ Learning from Health Data (September)
 - Partners: Friedrich Alexander Universität Erlangen Nürnberg, Universidad Politecnica de Madrid, Universidade de Lisboa
- ▶ Universal Sanitary Coverage School Lab (October) – *mostly in French*
 - Partners: WHO, AUF, Geneva Health Forum

Some of the thematic schools

- ▶ Precision Oncology (end of June)
 - Partners: Université de Lyon, Université de Strasbourg, IARC, CLARA...
- ▶ Computational Medicine (end of August)
 - Partners: Universitat de Barcelona, Università degli Studi di Napoli Federico II
- ▶ Learning from Big Data (september)
 - Partners: Friedrich Alexander Universität Erlangen Nürnberg, Universidad Politecnica de Madrid, Universidade de Lisboa
- ▶ Universal Sanitary Coverage School Lab (october) – *mostly in French*
 - Partners: WHO, AUF, Geneva Health Forum

Your students are welcome!



UGA
Université
Grenoble Alpes

GAMES – Grenoble Alpes Medical HumanitiES

caroline.bertoneche@univ-grenoble-alpes.fr



GAMES : *Grenoble Alpes Medical Humanities*

► **Contacts**

Pr. Nicolas MATHIEU, Professor of Medicine, Department of Gastroenterology, University Hospital, Grenoble Alpes

Pr. Caroline BERTONÈCHE, Professor of English Literature, Department of Foreign Languages, Université Grenoble Alpes

► **What is GAMES?**

GAMES - Grenoble Alpes Medical Humanities is an initiative at the crossroads between research and education developed by Université Grenoble Alpes in collaboration with Grenoble Alpes University Hospital and our strategic international partners. The initiative hopes to promote both a theoretical and practical reflection on the field of health, the humanities and social sciences.

GAMES is essentially interdisciplinary. It opens up the conversation to a larger, more global perspective on the medical humanities and brings together different areas of knowledge.

The initiative includes such activities as **medical conferences** (four times a year, on Thursday mornings), **summer schools** with international academic partners as well as **workshops and lectures**.

GAMES : *Grenoble Alpes Medical Humanities*

▶ Objectives :

- ▶ Promote **interdisciplinary research and education** in the field of the medical humanities, create a large network of academics from different universities in France and abroad in that field
- ▶ Work in collaboration with our **international partners** (the MHRC – Medical Humanities Research Center at Swansea University, the Medical Humanities at The Oxford Research Center in the Humanities – TORCH), develop new partnerships with MIT and Columbia University and strengthen our ties with their health and humanities programs
- ▶ Collaborate with **student associations** Ex: Aurore Izens, Association HELPS (Humanités et Éthique Liées Pour la Prévention en Santé)...
- ▶ the GAMES initiative within the newly built School of Health and the Humanities « Humanités, sport, santé, sociétés » (H3S) in Grenoble

GAMES : *Grenoble Alpes Medical Humanities*

▶ **International partners:**

- ▶ Medical Humanities Program, TORCH (*The Oxford Research Center in the Humanities*)
Contacts: Pr. Joshua HORDERN, Dr. Sally FRAMPTON (Humanities and Healthcare Research Fellow), Dr. Bianco SCHLAWI
- ▶ Medical Humanities Summer School, Oxford-Globe Forum on Medicine and Theatre in Practice, Green Templeton College, Oxford University
Contact: Pr. Denise LIEVESLEY
- ▶ *Medical Humanities Research Center (MHRC)*, Swansea University
Contacts: Dr. Laura KALAS and Dr. Michael BRESALIER
- ▶ Global Health and Humanities Initiative, *Massachusetts Institute of Technology (MIT)*
Contact: Erica CAPLE JAMES
- ▶ Medical humanities experts :
 - Sarah de LEEUW, British Columbia
 - Cariad ASTLES, Exeter University
- ▶ Narrative medicine at Columbia University

