



<https://rmes.univ-nantes.fr/>

**Scientific
Advisory Board**

**Steering
committee**

**Laboratory
council**

**Scientific
communication
committee**

**Facilities
committee**

**Project
initiative**

**Green Lab
committee**

RESEARCH SUPPORT TEAM

Administrative division (1.7 FTE)
C. Delbassez

Christophe Delbassez, Ass-Eng Inserm
Sylvie Lequippe, Tech CDD Univ 70%

Budget & Financial division (2 FTE)
A-M Desmytere

Anne-Marie Desmytere, Ass-Eng Univ
Carole Gauthier, Tech CDI Univ 50%
Sophie Salle, Tech CDI Univ 50%

Logistics & Lab management (1.6 FTE)
J. Lesoeur

Julie Lesoeur, Eng Inserm
Christine Caste, Ass-Tech CDD Univ 60%

H&S (0.7 FTE)
Yoan Le Guennec, Prevention Officer
Aleksandra Mieczkowska, Prevention Officer U Angers
François Loll, Prevention Officer
Thierry Rouillon, Radiation Safety Adviser



[@rmes-lab.bsky.social](https://twitter.com/rmes-lab.bsky.social)



<https://urlz.fr/qpqk>

REJOINT TEAM

Regeneration and pathophysiology of joints
Coord. J. Guicheux / F. Blanchard (dep.)

Stem cells and axial skeleton development (BIODIV)
Anne Camus, Research Director (DR2 CNRS)

Aging and osteoarthritis pathophysiology (AGE-OA)
Claire Vinatier, Ass-Professor (MCU)

Tendon and synovial pathophysiology (T-SYNO)
Frédéric Blanchard, Research Director (DR2 Inserm)

Immune cells and osteoarthritis personalized therapies (STRATOA)
Marie-Astrid Boutet, Research Scientist (ATIP-AVENIR, CRCN Inserm)

Bio-inspired material concepts (BIOMAX)
Vianney Delplace, Research Scientist (CRCN Inserm)

Hydrogels and joint translational research (HEAL)
Catherine Le Visage, Research Director (DR2 Inserm)

Ethics and Pain in Osteoarticular diseases (E-Pain)
Julien Nizard, Professor (PU-PH)

46 PP / 36 FTE / 14 HDR

- 4 Senior Scientists ; 2 Junior Scientists ; 1 invited scientist; 14 Univ/hosp Researchers
- 8 Post-docs; 13 PhD Students
- 4 Techn. Staff

REGOS TEAM

Regeneration and pathophysiology of bone tissues
Coord. P. Weiss / V. Geoffroy (dep.)

Molecular control of bone aging and regeneration (EPIGEN)
Valérie Geoffroy, Research Director (DR2 Inserm)

Skeleton-muscle-intestine crosstalk and innovative therapeutics (SMILE)
Guillaume Mabillean, Ass-Professor (MCU-PH)

Inflammatory mediators and microenvironment in bone and teeth (INFLAMED)
Alexis Gaudin, Professor (PU-PH)

Scaffolds for maxillo-facial bone augmentation (SAMBA)
Baptiste Charbonnier, Research Scientist (ATIP-AVENIR, CRCN Inserm)

Translational research in calcified tissue regeneration (MATOS)
Pierre Weiss, Professor (PU-PH)

52 PP / 30 FTE / 25 HDR

- 2 Senior Scientists ; 1 Junior Scientist ; 32 Univ/hosp Researchers
- 3 Post-docs ; 10 PhD Students, 1 alternance
- 3 Techn. Staff

TECHNICAL PLATFORMS

Analyse Tissulaire Angers-Nantes (ATLAN) (3,7 FTE)
MA. Boutet -G. Mabillean

Electron microscopy, & morphohistology -imaging core facility (SC3M)
MA. Boutet, G. Mabillean (dep.)
Joëlle Véziers, Eng CHU
Yoan Le Guennec, Ass-Eng Inserm
Maeva Dutilleul, Ass-Eng Inserm 80%

Molecular Histology Angers (HIMOLA)
G. Mabillean, MA. Boutet (dep.)
Alexandra Mieczkowska, Ass-Eng Univ Angers 50%
Laureline Dubois, tech Univ Angers

Biomaterials, Biofabrication & Biomechanics (BIO³) (1.7 FTE)
B. Charbonnier-V. Delplace
Thierry Rouillon, Eng Univ
François Loll, Eng Inserm

Cell biology, molecular biology, biological characterization and bioinformatics (SC4BIO) (2.8 FTE)
F. Blanchard-F. Jehan
Boris Halgand, Eng CHU
Sophie Allain, Eng Inserm 80%
Marielle Tallegas, Tech CDD Univ

Preclinical & Clinical Transfer unit
F. Nativel, S. Serisier, P. Maitre, A. Fouasson, B. Bouvard
Stéphane Madec, Tech Oniris 30%
Dominique Rouleau, Tech Oniris 30%

Updated July 2025

~ 130 people, (~ 86 full-time equivalent) and ~ 15 M2 training ; HCERES Wave B ; Pluri-team Inserm – Université de Nantes – ONIRIS