



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



**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://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)

**45 PP / 35 FTE / 15 HDR**  
- 4 Senior Scientists ; 2 Junior Scientists ; 14 Univ/hosp Researchers  
- 7 Post-docs; 13 PhD Students  
- 5 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 Mabileau, Ass-Professor (MCU-PH) *Univ-Angers*

**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)

**57 PP / 35 FTE / 25 HDR**  
- 2 Senior Scientists ; 1 Junior Scientist ; 35 Univ/hosp Researchers  
- 3 Post-docs ; 12 PhD Students,  
- 4 Techn. Staff

**TECHNICAL PLATFORMS**

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

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

**Molecular Histology Angers (HIMOLA)**  
**G. Mabileau, MA. Boutet (dep.)**  
Adrien Busson Tech CDD

**Biomaterials, Biofabrication & Biomechanics (BIO<sup>3</sup>) (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

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

Updated January 2026

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