CURRICULUM VITAE

Gisèle Clofent-Sanchez, born April 1960
Married, 2 children.

Degrees and diplomas
1989: PhD Biochemistry, Immunology, Molecular Biology (University of Montpellier2)
1992: Recruited as CNRS researcher
2001: HDR (Habilitation à Diriger les Recherches) (University of Bordeaux2)

Present situation
Director of Research CNRS (CNRS UMR 5536/University Bordeaux Segalen)
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FIELD OF RESEARCH: Molecular Imaging and therapy of atheroma using human antibodies
HEAD OF Molecular Targeting of Atheroma group in UMR 5536.
My focus is on translational research from the conception of human recombinant antibodies to their
transfer in potential diagnostic and/or therapeutic agents. I have acquired expertise in in vivo selections
to have access to antibodies recognizing molecules in the microenvironment context. My field of
interest extends now to contrast agents, imaging modalities and theranostic strategies
to accurately target multi-modal nanoparticles loaded with iron oxide and medicine to its intended goal,
with the intention of maximising effectiveness and minimising side effects.

Supervisions
PhD: (1) Jeanny Laroche-Traineau, CNRS engineer ; (2) Sophie Lucas-Samuel, Pharmacist in AFSSAPS;
(3) Marie-Josée Jacobin, CNRS engineer ; (4) Laurent Macchi, Doctor ; (5) Julie Vialard, Pharmacist in
hospital; (6) Rémy Robert : 2007, post-doc in Australie; (7) Kamel Déramchia : 2010, medical studies; (8)
Mélusine Lariviè re : 2013 (IdEx (Initiative d’Excellence) grant) in co-direction with Christoph Hagemeyer;
(9) Audrey Hémadou (Director of thesis: Marie-Josée Jacobin-Valat): 2014 (grants from Région Aquitaine
and ANR AHERANOS)

POST-DOCTORANTS, Christoph Hagemeyer (CNRS) ; Sophie Lajus (Lilly France) ; Marie-Pierre Barrouillet
(OSEO) ; Stéphane Bonetto (CNRS, IMATHABIO) ; Amélie Vallet (CNRS, IMATHABIO) ; Line Pourtau
(LIRYC)

Publications during the last 5 years


Publications
2- Kamel Deramchia, Marie-Josée Jacobin-Valat, Amélie Vallet, Hervé Bazin, Xavier Santarelli, Stéphane Sanchez, Pierre Dos Santos, Jean-Michel Franconi, Stéphane Claverol, Stéphane Bonetto and


