

Elvire Gouze, Ph.D.

Overview of research activities

- ✓ 5 patents including **4 patents with exclusive WW license**, 25 publications, 15 book chapters or reviews
- ✓ **Scientific founder and advisor of Therachon, with M\$40 of investment funds (www.therachon.com)**
- ✓ **Current research funding, >4M€**

Languages

French, English

Degrees and diplomas

- 2010 HDR in Life Sciences, University of Sud Toulon-Var, France
- 1999 PhD in Pharmacological Sciences, awarded with honors, University of Henri Poincaré-Nancy I, France
- 1996 M.S. in Biology of Aging, awarded with honors, University Jussieu, Paris VII, France
- 1995 B.S in Biochemistry, University of Henri Poincaré, Nancy I, France

Current positions

- 2016-now Team Leader, CR1 Inserm, « Biotherapies for skeletal dysplasia », Institute of Biology of Valrose, Inserm U1091, Nice, France, Director : Dr Stephane Noselli
- 2014-now Scientific Founder and Advisor, Therachon, Nice
- 2017-now Director of the EOPS animal facility, Institute of Biology of Valrose, Inserm U1091

Previous positions

- 2011-2016 CR1 Inserm, Centre Méditerranéen de Médecine Moléculaire, Inserm U1065, Team 8 « Hepatic complications of obesity », Nice, France, Director: Dr Patrick Auberger
- 2009-2011 CR1 Inserm, Centre de Physiopathologie de Toulouse Purpan, Inserm U563, Toulouse, France, Director: Pr Roland Liblau
- 2004-2008 Assistant Research Professor, Gene Therapy Laboratory, Department of Orthopaedics and Rehabilitation, University of Florida, Gainesville, FL, USA, Director: Dr Steven C Ghivizzani
- 2002-2004 Instructor, Center for Molecular Orthopaedics, Department of Orthopaedic Surgery, Harvard Medical School, Boston, MA, USA, Director: Dr Christopher H Evans
- 2000-2002 Post-doctoral associate, Center for Molecular Orthopaedics, Department of Orthopedic Surgery, Harvard Medical School, Boston, MA, USA, Director: Dr Christopher H Evans

Scientific prizes and awards

- 2017 Innovation Award, Médaillés et Lauréats de la recherche, Université Côte d'Azur
- 2017 EY entrepreneur of the year, start-up category (région PACA)
- 2017 Cote d'Azur Innovation Award
- 2016 La tribune Women's award PACA, prix Femme de sciences et de recherche
- 2006 « Initiative Post-Doc », Ministère délégué à l'Enseignement Supérieur et à la Recherche
- 2003 Poster of Distinction Award, Brigham and Women's Hospital Research Council, Harvard Medical School, 2nd place

- 2002 C. Gordon Van Arman Award, Inflammation Research Association, 1st place
- 1999 GREMI Foundation Research Award, 1st place
- 1998 Michel and Lydie Wittner Foundation Research Award, Fondation de France, College of Medicine, University of Henri Poincaré-Nancy I, 1st place

University teaching responsibilities

- 2016-now Master SVS, UE 14: « Génétique des grandes pathologies » annual course, University of Nice Sophia Antipolis, France. "Chondrodysplasia and innovative therapeutic approaches". Level: Master students (M1 and M2)
- 2015-now Skeletal dysplasia annual course, International Skeletal Dysplasia Society, Lausanne, Switzerland. " FGFR3 activation and therapeutic approaches". Level: MD
- 2012-now Teaching during the annual licensure of animal experimentation level I, Nice. "Alternative models: in vivo imaging of the small laboratory animal" et "Animal models of musculoskeletal disorders". - Level: PhD student, post-doctoral fellows, engineers, researchers (A and B rank)

Membership to Scientific Councils, scientific committee of research organizations and societies

- 2018-2022 Nominated member of the Scientific Council of the iBV, Inserm U1091 (PI category)
- 2017-now Head of the Structure of Animal Welfare (SBEA), EOPS facility, Inserm U1091
- 2016-now Scientific advisor, Animal facilities, Inserm U1091
- 2014-2016 Head of the Structure of Animal Welfare (SBEA), Inserm U1065
- 2013-now Elected member of the Institutional Ethic Committee for the use of laboratory animals (CIEPAL-Azur)
- 2015- now Member of the OSCAR network
- 2014-now Member of the International Society of Skeletal Dysplasia (SKELDYS)
- 2012-2013 Member of the European Association for the Study of Diabetes
- 2007-2012 Member of the European Society of Gene and Cell Therapy
- 2007-2009 Member of the Orthopedic Research Society
- 2005-2008 Member of the American Society of Gene Therapy

Additional training

- 2009 Animal Experimentation Licensure (level I), Ecole Nationale Vétérinaire de Toulouse, University Paul Sabatier, Toulouse, France
- 1999 Animal Experimentation Licensure (level II), University of Henri Poincaré, Nancy I