CV (Paula Dolores Galhofas Raposinho)

1. Education

1988 Graduation in Biochemistry, Faculdade de Ciências, Universidade de Lisboa

2002 PhD in Sciences (Biochemistry), Faculty of Sciences, University of Geneva, Switzerland.

2. Work Experience

2011-2012 - Invited Coordinating Professor, Escola Superior de Tecnologia da Saúde de Lisboa (ESTeSL), Lisbon, Portugal.

2003-2015 - Auxiliary Researcher, Radiopharmaceutical Sciences Group, Instituto Tecnológico e Nuclear (ITN)/Instituto Superior Técnico (IST)- Centro de Ciências e Tecnologias Nucleares, Universidade de Lisboa, Portugal.

1997-2003 – Assistant Researcher, (PhD student), Division of Pediatric Endocrinology and Diabetology, University of Medicine (Dir. Prof. Michel Aubert), Geneva, Switzerland.

1994-1995 - Researcher, University of Medicine, Geneva, (Prof. Michel Aubert), Swiss Confederation research grant.

1994-1997 - Assistant Researcher, ITN (now IST/CTN).

1990-1994 - Trainee Researcher, ITN (now IST/CTN).

1986-1990 - *Grant fellowship*, ITN (now IST/CTN).

3. Thesis

PhD thesis: "Potential Role in the Neuroendocrine Regulation of Growth and Reproduction of Various Peptides that are Primarily Involved in the Hypothalamic Control of Feeding and Energy Balance"

4. Publications (10 more recent and/or relevant)

- Morais M, Oliveira BL, Correia JDG, Oliveira MC, Jiménez MA, Santos I, Raposinho PD, **2013**, Influence of the bifunctional chelator on the pharmacokinetic properties of 99mTc(CO)3-labeled cyclic α-Melanocyte Stimulating Hormone analog, *J. Med. Chem.*, 56(5), 1961-73. IF: 5.480, Times Cited: 8.

- Morais M, Raposinho PD, Oliveira MC, Santos I, Pantoja-Uceda D, Jiménez MA, Correia JDG, **2012**, MC1R-Targeting Properties of 99mTc(I)-Labeled Cyclic α-MSH analogs, *Organometallics*, 31 (16), 5929-5939. IF: 4.145, Times Cited: 4

- Moura C, Gano L, Mendes F, Raposinho PD, Abrantes AM, Botelho MF, Santos I, Paulo A, **2012**, ^{99m}Tc(I)/Re(I) Tricarbonyl complexes for in vivo targeting of melanotic melanoma: synthesis and biological evaluation, *Eur. J Med. Chem.*, 50, 350-360. IF: 3.499, Times Cited: 6.
- Morais M, Raposinho PD, Oliveira MC, Correia JDG, Santos I, **2012,** Evaluation of novel 99mTc(I)-labeled homobivalent α-melanocyte-stimulating hormone analogs for melanocortin-1 receptor targeting, J Biol Inorg Chem, 17(4), 491-505. IF: 3.353 Times Cited: 6.
- Can D, Spingler B, Schmutz P, Mendes F, Raposinho PD, Fernandes C, Carta F, Innocenti A, Santos I, Supuran CT, Alberto R, **2012**, [(Cp-R)M(CO)$_3$] (M=Re or ^{99m}Tc) Arylsulfonamide, Arylsulfamide, and Arylsulfamate conjugates for selective targeting of human Carbonic Anhydrase IX. *Angew Chem Int Ed Engl* , 51, 3354-3357, IF: 13.734, Times Cited: 31.
- Correia JDG, Paulo A, Raposinho PD, Santos I, **2011**, Radiometalated peptides for molecular imaging and targeted therapy, *Dalton Transactions*: 40, 6144-6167. IF: 3.838, Times Cited: 35.
- Oliveira BL, Raposinho PD, Mendes F, Santos I, Ferreira A, Cordeiro C, Freire AP, Correia JDG **2010** "Re and Tc Tricarbonyl Complexes: From the Suppression of NO Biosynthesis in Macrophages to in vivo Targeting of Inducible Nitric Oxide Synthase" Bioconj Chem, *21* (12), 2168–2172. IF: 5.002, Times Cited: 9
- Moura C, Esteves T, Gano L, Raposinho PD, Paulo A, Santos I, **2010** Synthesis, characterization and biological evaluation of tricarbonyl M(I) (M = Re, 99mTc) complexes functionalized with melanin-binding pharmacophores. New J. Chem., 34, 2564-2578. IF: 2.631, Times Cited: 13
- Esteves T, Xavier C, Gama S, Mendes F, Raposinho PD, Marques F, Paulo A, Pessoa JC, Rino J, Viola G, Santos I., **2010** Tricarbonyl M(I) (M = Re, (99m)Tc) complexes bearing acridine fluorophores: synthesis, characterization, DNA interaction studies and nuclear targeting. Org Biomol Chem. 8, 4104-16. IF: 3.451, Times Cited: 13
- Raposinho PD, Correia JDG, Oliveira MC, Santos I, 2010 MC1 receptor-targeting with radiolabeled cyclic α- melanocyte stimulating hormone analogs for melanoma imaging. Biopolymers, 94(6), 820-829, IF: 2.572, Times Cited: 11.

5. Output indicators

- **27 papers** in international peer review journals and 9 proceedings and over **60 communications** in international and nacional scientific meetings
- **4 book chapter**
- **Supervisor of Master Thesis**: 2 Master thesis

  - Main jury member: M. Sc. Thesis (in Biochemistry) , *Multifunctional organometallic compounds for Auger Therapy*, by Annica de Barros Rosa, Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, Lisbon, 20 October, 2014.

  - Main jury member: M. Sc. Thesis (in Química Inorgânica Biomédica-Aplicações em Diagnóstico e Terapia), *Análogos do Neuropéptido Y marcados com 67Ga para Imagiologia Molecular dos Recetores Y1 no Cancro da Mama*, by Isabel Sofia Caldeira Rodrigues, Faculdade de Ciências, Universidade de Lisboa, Lisbon, 11 June, 2014.
- **Researcher ID- citations 611, h-index 13**

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