

PERSONAL INFORMATION

Jorge Isidoro

📍 Centro Hospitalar e Universitário de Coimbra – CHUC, EPE
Praceta Prof Mota Pinto
3000-075 COIMBRA
PORTUGAL

☎ +351 239400615

✉ jisidoro@huc.min-saude.pt

WORK EXPERIENCE

- 2008 - Present **Assessor de Física Hospitalar (Senior Medical Physicist)**
Serviço de Medicina Nuclear, Centro Hospitalar e Universitário de Coimbra, EPE
<http://www.chuc.min-saude.pt/>
- 2002 - 2008 **Assistente Pricinpal de Física Hospitalar (Medical Physicist)**
Serviço de Medicina Nuclear, Hospitais da Universidade de Coimbra
- 2000 – 2002 **Estagiário de Física Hospitalar (Resident Medical Physicist)**
Instituto Português de Oncologia Francisco Gentil do Porto (IPOFG – Porto)
- 1995 – 2000 **Engenheiro Físico (Physicist)**
Serviço de Medicina Nuclear, Hospitais da Universidade de Coimbra

EDUCATION AND TRAINING

- 1993 - 1996 **Biomedical Engineering** Master degree
(3 years)
Faculdade de Medicina, Universidade de Coimbra (Coimbra, Portugal)
▪ Specialization in Biomedical Instrumentation
- 1987 - 1992 **Physics Engineering** Licentiate degree
(5 years)
Faculdade de Ciências e Tecnologia, Universidade de Coimbra (Coimbra, Portugal)
▪ Field: Instrumentation

ADDITIONAL INFORMATION

Job-related skills/activities

- Medical Physicist responsible for the radiation protection of CHUC Nuclear Medicine Department
- Founding member (2006) of CHUC Radiation Protection Committee
- Supervisor and trainer in radiation protection of medical residents (1/year)
- 3 Licentiate and MSc students project supervision
- 3 Medical Physicists clinical training supervision
- Participation as investigator in clinical trials:
 - Protocol nº SPI-ZEV-11-301; A phase III, open-label, multicenter, randomized study of sequential sequential Zevalin (ibritumomab tiuxetan) versus observation in patients at least 60 years of age with newly diagnosed diffuse large B-cell lymphoma in PET-negative complete remission after R-CHOP or R-CHOP-therapy.
 - Protocol nº AAA-III-01; A multi-center, stratified, open, randomized, comparator-controlled, parallel-group phase III study comparing treatment with ¹⁷⁷Lu-DOTA0-Tyr3-Octreotate to Octreotide LAR in patients with inoperable, progressive, somatostatin receptor positive, midgut carcinoid tumours.
 - Protocol nº 307940 (EC); A phase III, open-label, prospective, two-armed, multicenter, randomized, group sequential study to evaluate the efficacy and safety of subsequent treatment with the Zevalin (ibritumomab tiuxetan) study regimen versus observation in patients with diffuse large B-cell lymphoma who are in complete remission after first line CHOP-rituximab (CHOP-R) therapy.
 - ZEVALIN NHL FIT Study – Protocol nº 304820 (EC); Efficacy and safety of subsequent treatment with ⁹⁰Y-ibritumomab tiuxetan versus no further treatment in patients with stage III or IV follicular non-Hodgkin's lymphoma having achieved partial or complete remission after first line chemotherapy. A prospective, randomized phase III clinical trial.
 - SMART Study; Multicentre Randomised Survival Study of Monoclonal Antibody Radioimmuno-Therapy: A multinational study in patients with ovarian carcinoma using the HMFG1 antibody labelled with Yttrium-90.

Publications

- [The European Federation of Organisations for Medical Physics Policy Statement No. 10.1: Recommended Guidelines on National Schemes for Continuing Professional Development of Medical Physicists]. Christofides S, Isidoro J, Pesznyak C, Cremers F, Figueira R, van Swol C, Evans S, Torresin A. **Phys Med.** **2016 Jan;32(1)**:7-11. doi: 10.1016/j.ejmp.2016.01.480. Epub 2016 Feb 2. PMID:26851163
- [The European Federation of Organisations for Medical Physics Policy Statement No. 6.1: Recommended Guidelines on National Registration Schemes for Medical Physicists]. Christofides S, Isidoro J, Pesznyak C, Bumbure L, Cremers F, Schmidt WF. **Phys Med.** **2016 Jan;32(1)**:1-6. doi: 10.1016/j.ejmp.2016.01.479. Epub 2016 Feb 2. PMID:26851162
- [Estimation of the collective ionizing dose in the Portuguese population for the years 2011 and 2012, due to nuclear medicine exams]. Costa F, Teles P, Nogueira A, Barreto A, Santos AI, Carvalho A, Martins B, Oliveira C, Gaspar C, Barros C, Neves D, Costa D, Rodrigues E, Godinho F, Alves F, Cardoso G, Cantinho G, Conde I, Vale J, Santos J, Isidoro J, Pereira J, Salgado L, Rézio M, Vieira M, Simãozinho P, Almeida P, Castro R, Parafita R, Pintão S, Lúcio T, Reis T, Vaz P. **Rev Esp Med Nucl Imagen Mol.** **2015 Jan-Feb;34(1)**:1-8. doi: 10.1016/j.remnm.2014.03.009. Epub 2014 Jun 17. PMID:24950890
- [Combined 18F-fluoride and 18F-FDG PET/CT scanning for evaluation of malignancy: results of an international multicenter trial]. Iagaru A, Mitra E, Mosci C, Dick DW, Sathekge M, Prakash V, Iyer V, Lapa P, Isidoro J, de Lima JM, Gambhir SS. **J Nucl Med.** **2013 Feb;54(2)**:176-83. doi: 10.2967/jnumed.112.108803. Epub 2012 Dec 14. PMID:23243299
- [A new method for quantification of hepatobiliary scintigraphy using ^{99m}Tc-mebrofenin. A comparative study]. Lima JM, Lima JJ, Isidoro J, Lapa P. **Rev Esp Med Nucl.** **2003 Jul-Aug;22(4)**:244-9. Spanish. PMID:12846949
- [Scintigraphy with 99mTc-HMPAO-marked leukocytes in toxic megacolon]. Doménech A, Cunha MJ, Pereira L, Ferrer-Antunes A, Isidoro J, Lima J. **Rev Esp Med Nucl.** **2000 Oct;19(6)**:453-4. Spanish. No abstract available. PMID:11060277

Summary of Presentations at Courses, Conferences and Seminars

- Speaker at training courses: 18
- Invited presentations: 8
- Presentations as first author: 21
- Presentations as co-author: 42
- Posters: 23
- Attending & Participation: more than 75 events

Participation in training courses and EC projects

- “Regional Training Course on Radiation Protection in Diagnostic and Interventional Radiology”. International Atomic Energy Agency (IAEA). Chisinau, Republic of Moldova. 11-15 June, 2001.
- First EUTERP Platform Workshop “Qualifications and Requirements for Recognition of Radiation Protection Experts, Radiation Protection Officers and Radiation Workers”, Vilnius, Lithuania 22–24 May 2007
- Second EUTERP Platform Workshop “Definitions, Qualifications and Requirements for Radiation Protection Experts, Radiation Protection Officers and Radiation Workers”, Vilnius, Lithuania 23-25 April 2008
- Working Group 3, COST BM0607 Action “Targeted Radionuclide Therapy”, EU RTD Framework Programme. Working Group meeting, June 24-25, 2008
- Group Scientific Visit on “Optimization of Radiation Protection in Medical Imaging for Pregnant and Paediatric Patients”. International Atomic Energy Agency (IAEA). TC Project Code and Title: RER9132 / Strengthening Member State Technical Capabilities in Medical Radiation Protection. Heraklion, Crete, Greece. 23–27 November 2015
- “Train the Trainers Workshop on Medical Physics Support for Nuclear or Radiological Emergencies”. Centers for Disease Control and Prevention, Atlanta, Georgia, United States of America. 23–27 May 2016. IAEA Ref. No.: E2-TR-52512
- “Regional Workshop on the Implementation of Quality Assurance Programs - QUAADRIL”, International Atomic Energy Agency (IAEA). PROJECT RER6032/9002/01. Athens, Greece, 29 August – 2 September 2016

- Memberships**
- “Sociedade Portuguesa de Física, Divisão de Física Médica” (DFM - SPF)
 - “Sociedade Portuguesa de Medicina Nuclear” (SPMN)
 - “Sociedade Portuguesa de Protecção Contra Radiações” (SPPCR)
- Committees**
- Member of the “Conselho de Coordenação de Estágios”, Health Ministry coordination board for the Education and Training of Hospital Physicists (since 2002)
 - Member of EFOMP Professional Matters Committee, (since 2009)
 - Vice-Coordinator of DFM-SPF (2015-2018)
 - DFM-SPF national delegate at EFOMP (since 2016)
 - Member of EFOMP - European Examination Board (since 2016)
- Journals Referee**
- “ACTA RADIOLÓGICA PORTUGUESA” (ARP)
 - “Journal of Instrumentation” (JINST)
- Certifications**
- “Especialista em Física Médica”, Health Ministry (ACSS) certification as Medical Physics Expert