

# Mariana Andrade

Nuclear Medicine Physician  
Freelance Medical Writer

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Full Name: Mariana Andrade de Matos Arez Pinto da Cunha

## Profile / Summary

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Full time nuclear medicine physician in a large regional hospital. Long track record of both initiating and developing new team projects and several years of experience as head of department of a multiple-institution-shared PET-CT imaging center.

Freelance Medical Writer with a professional certificate in Medical Writing from the University of California San Diego Extension and with native and educational English language skills. Experience in providing professional English Medical Writing services primarily in the academic sector in Belgium.

Key strengths include: training and know-how in a wide range of conventional nuclear medicine imaging techniques, hybrid imaging, PET/CT, theranostics and thyroid diseases. Initiating and bringing to fruition new projects and new techniques in our department. Strong involvement in many collaborative initiatives. Maintaining high standards, writing of SOPs and harnessing technology. Managerial skills including managing teams and employees. Medical Writing skills combining solid medical and scientific knowledge with skills in medical communications and English language as well as integrating precision, clarity and confidentiality.

## Key Skills

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- Diagnostic nuclear medicine imaging
- PET/CT (FDG/Ga-68PSMA)
- Therapeutic nuclear oncology (Theranostics)
- Coordination and implementation of new diagnostic/therapeutic techniques.
- Regular participation at multidisciplinary oncology tumor boards.
- Scientific presentations
- Regular review of medical literature
- Writing and updating of procedural documentation.
- Administrative skills
- Organizational skills
- Communication skills
- Management skills: people management, recruitment, suppliers, contracts, corporate presentations, business plans
- Medical Writing skills: medical and scientific knowledge, medical communication skills, English language skills, precision, clarity, confidentiality

## Career Highlights

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- Nuclear Medicine, like all medical fields, is continuously evolving. As the youngest member of the team when I joined the department of Nuclear Medicine at GHdC, I had ample opportunity to update certain techniques and to introduce new ones. I was lucky to be given the liberty to develop and bring several projects to fruition. Some of these projects include the following: radio-iodine therapy for thyroid cancer, Selective Internal Radiation Therapy using yttrium-90 microspheres, Radium therapy (Xofigo), diagnostic techniques (lymphoscintigraphy, C13-breath tests, selenium tests...).
- The AIRC PET/CT Center in Charleroi is shared between three regional hospitals. I took on the position of head of department for close to six years. During this time, my work involved overseeing the day-to-day running of the center, including expense and investment analysis and team management with the overall constant annual increase of productivity and profits. I also oversaw several projects including structural projects, legal issues (accreditation of PET and CT centers), and the implementation of a new diagnostic procedure (68-Ga-PSMA).
- After obtaining a professional certificate in Medical Writing from the University of California San Diego Extension, I began freelance work as a Medical Writer. My particular area of expertise is providing professional English Medical Writing services in the academic sector in Belgium. Recent projects have included revisions of many manuscripts/case reports/letters to the editor in various fields and that have been published in many well-respected medical journals

## Career History / Work Experience

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March 2009 – Present

### **Nuclear physician**

Grand Hôpital de Charleroi, Grand'Rue 3, 6000 Charleroi, Belgium

- Full Time
- Perform clinical diagnostic nuclear imaging and therapeutic nuclear oncology with a dynamic clinical team; coordinate and implement new diagnostic and therapeutic techniques.
- Regularly participate at multidisciplinary oncology tumor boards.
- Contribute to scientific presentations and remain active in medical literature review; write and update procedural documentation.
- Assist with administrative duties.
- Person of contact/reference: Dr Jean-Pierre Collart, ex-head of department. [collart.jean-pierre@ghdc.be](mailto:collart.jean-pierre@ghdc.be) ; Dr Catherine Castaigne, current head of department. [catherine.castaigne@ghdc.be](mailto:catherine.castaigne@ghdc.be)

June 2014 – December 2019 **Management position as head of department**

AIRC-PET/CT Centre Charleroi, Chaussée Impériale 93, 6060 Gilly, Belgium

- Oversee day-to-day running of the center
- Complete expense and investment analysis. Periodic financial audits. Presentation of results to senior management.
- Negotiate with suppliers and human resource management.
- Develop, coordinate and organize internal projects.
- Write and maintain up-to-date procedure documentation.
- Work contributions have resulted in constant annual increase of activity since 2014.
- Person of contact/reference: Madame Sylvie Brichard, CEO CNDG. [sylvie.brichard@cdng.be](mailto:sylvie.brichard@cdng.be)

September 2015 – Present     **Lecturer at the nursing school**  
HELHa – Haute Ecole Louvain en Hainaut, Charleroi, Belgium

- Contract basis
- Lectures on SIRT, nuclear medicine in oncology, PET/CT and thyroid cancer to nurses specializing in oncology
- Person of contact/reference: Damien Siddu. [siddu@helha.be](mailto:siddu@helha.be)

2019 – Present                     Freelance Medical Writer

- Freelance

## **Education / Qualifications / Fellowships / Certifications**

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2020                             **Good Clinical Practice Certificate**

2017-2019                     **UNIVERSITY OF CALIFORNIA SAN DIEGO, San Diego , USA**  
**Professional Certificate in Medical writing.** June 2019.

2006-2009                     **UNIVERSITE CATHOLIQUE DE LOUVAIN, Brussels, Belgium**  
Training, fellowship and Specialist Degree in Nuclear Medicine: Diplôme d'Etudes Spécialisées

2003-2005                     **UNIVERSITE CATHOLIQUE DE LOUVAIN, Brussels, Belgium**  
Training, fellowship and Certificate of Internal Medicine: Formation Universitaire

1999-2003                     **UNIVERSITE CATHOLIQUE DE LOUVAIN, Brussels, Belgium**  
Medical degree: Doctorats de Médecine. Graduated with high distinction

1996-1999                     **FACULTES UNIVERSITAIRES NOTRE DAME DE LA PAIX, Namur, Belgium**  
Pre-Med : Candidatures de Médecine. Graduated with distinction

1996                             **UNIVERSITY OF CAPE TOWN, Cape Town, South Africa**  
Attended 8 months of Bachelor of Science courses, Faculty of Science while awaiting beginning of academic year in Belgium

1995                             **CAMBRIDGE A LEVEL CERTIFICATE**  
Dominican Convent High School, Bulawayo, Zimbabwe (Math, Chemistry, Biology)

1993                             **CAMBRIDGE O LEVEL CERTIFICATE**  
Dominican Convent High School, Bulawayo, Zimbabwe

## Additional Skills

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### Computer skills

- Operating systems: Windows and MAC OS systems
- Microsoft Office: competent in Word, Power Point and Excel
- Medical software systems: electronic medical records, electronic prescription systems, medical imaging software
- Other software: project management software, social media

### Language skills

- English: native speaker, professional writing and communication skills
- French: Excellent (medical studies and current living and working language)
- Portuguese: Good (mother tongue).
- Others: Spanish: Fair; German: Basic; Flemish: Basic; Ndebele (African language): Basic

### Other skills

- 2009-2018: Group leader for the GLEM of Charleroi (regional medical evaluation and peer review group), organize local meetings and scientific presentations
- Active Member of the Belgian Nuclear Medicine Society (BELNUC) and the European Association of Nuclear Medicine Society (EANM). Regular participation at meetings, seminars and congresses
- Active member of the European Medical Writers Association (EMWA)

## Publications and Presentations

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- Raymackers, J., Andrade, M., Baey, E. *et al.* Bright light therapy with a head-mounted device for anxiety, depression, sleepiness and fatigue in patients with Parkinson's disease. *Acta Neurol Belg* **119**, 607–613 (2019). <https://doi.org/10.1007/s13760-019-01214-3>
- Oral communication EANM annual congress; October 2009; Prognostic value of pre-transplantation myocardial perfusion scan to predict cardiovascular events after renal transplant
- Thesis project: Clinical research on the prognostic value of pre-transplantation myocardial perfusion scan to predict cardiovascular events after renal transplant; February 2009
- *Andrade M et al.* Unusual ventilation-perfusion scans in the follow-up of two lung transplant patients, *Clinical Nuclear Medicine* 2008 Oct;33(10):713-6
- *Andrade M, Jamar F.*, Warm patient and hot spot, XIIIth Symposium of the Belgian Society of Nuclear Medicine, 4-6 May 2007, Spa, Belgium. Poster presentation.
- *Andrade M*, Méthémoglobinémie Médicamenteuse, *Louvain Med*, 2006, 125 : 252-55
- *Evrard F, da Cunha MP, Lambert M, Devuyt O.*, Impaired osmoregulation in anorexia nervosa: a case-control study, *Nephrol Dial Transplant.*, 2004 Dec;19(12):3034-9.
- *Pinto da Cunha M, Geubel AP*, Hepatotoxicity of Herbal Remedies, *Louvain Med*, 121:407-414, 2002.

## Medical Writing Experience

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### Experience in:

- Writing of journal articles
- Language and style editing of journal articles in various fields
- Revision of PHD thesis projects.
- Consulting and advice for writing journal articles, posters, abstracts, presentations
- Translating from French to English of medical documents, journal articles, etc
- Preparation, revision, advice for presentations (slide sets, oral presentations)
- Patient information leaflets
- Visual abstracts
- Grant proposals
- Educational material
- Bibliographic research

## Personal Details

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Address: Rue du Moulin 6; 1457 Tourinnes Saint Lambert; Belgium

Driving Licence: Belgium (clean)

Date of birth: 11/07/1977