

I REPROLAM SYMPOSIUM

“INTEGRATION AND SHARED EXPERIENCE IN
RADIOLOGICAL PROTECTION”
NOVEMBER 5-8, 2024 - RECIFE, BRAZIL

CALL FOR ABSTRACT SUBMISSIONS

More information and registration at:

<https://simposioreprolam2024.com/>

REPROLAM, the Network for Optimization of Occupational Radiological Protection in Latin America and the Caribbean, cordially invites all professionals in the field of radiological protection to participate in this Symposium, themed "Integration and Shared Experience in Radiological Protection."

THEMATIC AREAS

- 1- External and Internal Dosimetry.
- 2- Computational and Biological Dosimetry.
- 3- Occupational Radiological Protection and Operational Magnitudes.
- 4- Occupational Radiological Protection in NORM (Naturally Occurring Radioactive Materials).
- 5- Individual Monitoring in Workplace with Ionizing Radiation and in Unregulated Activities.
- 6- Radiation Metrology in Dosimetric Calibration and Intercomparison.
- 7- Education and Training of Human Resources.
- 8- Radiation safety evaluation

PAPERS

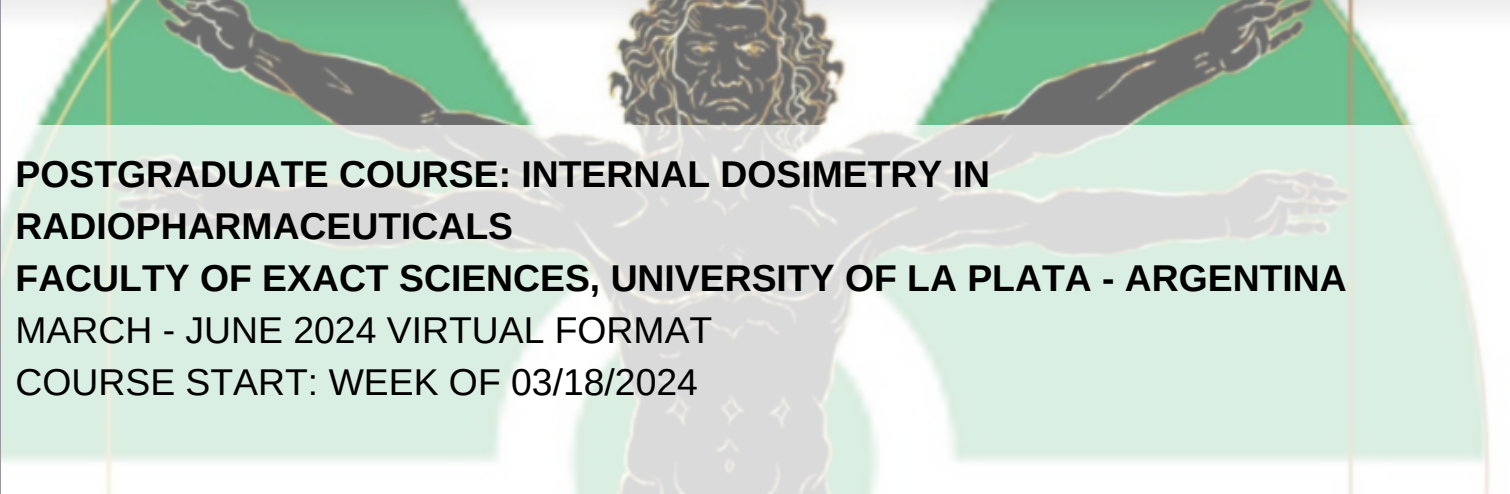
The full papers will be published within one year after the Symposium, as a special issue of a scientific journal to be announced later. All manuscripts will be reviewed by two referees and must meet the acceptance criteria of the journal.

LANGUAGE

- The abstracts can be submitted in Spanish or English; however, the papers presented at the symposium must be written in Spanish or Portuguese since all sessions will be conducted in these two languages; there will be no simultaneous translation into English.
- Additionally, it is important to clarify that the full paper must be written in English as it is a requirement of the scientific journal in which it will be published.

DATES OF INTEREST

FIRST ANNOUNCEMENT	January 2024
SECOND ANNOUNCEMENT	February 2024
ABSTRACT SUBMISSION DEADLINE	June 26, 2024
ABSTRACT ACCEPTANCE NOTIFICATION	August 15, 2024
EARLY REGISTRATION	August 30, 2024
COURSE REGISTRATION DEADLINE	October 10, 2024
FULL PAPER SUBMISSION DEADLINE FOR PUBLICATION	December 30, 2024



**POSTGRADUATE COURSE: INTERNAL DOSIMETRY IN
RADIOPHARMACEUTICALS
FACULTY OF EXACT SCIENCES, UNIVERSITY OF LA PLATA - ARGENTINA
MARCH - JUNE 2024 VIRTUAL FORMAT
COURSE START: WEEK OF 03/18/2024**

This course is designed to provide participants with fundamental concepts, relevant techniques, and necessary tools to delve into the world of Internal Dosimetry in Nuclear Medicine, using computational simulation tools. It will cover a variety of topics, including:

- Dosimetric calculations, use of anthropomorphic models (phantoms), animal models, analysis of biokinetic data, specific dosimetry based on patient images, and much more.
- It will provide the necessary skills to design and conduct internal dosimetry studies, and will address with a practical perspective Computational Simulations in Nuclear Medicine and Internal Dosimetry

It will cover special models in internal dosimetry such as:

- Bone marrow dosimetry
- Internal dosimetry in the treatment of differentiated thyroid cancer with ^{131}I -NaI, neuroendocrine tumors with ^{131}I -MIBG, and PRRT.
- Dosimetric planning in treatments with ^{90}Y microspheres.

Contact Information for Inquiries and Registration: luis.illanes@fisica.unlp.edu.ar
https://www.exactas.unlp.edu.ar/articulo/2023/2/27/dosimetria_interna_de_radiofarmacos

Course Feature: Theoretical-practical.

Course Modality: Distance learning.

Weekly Hours: 4 hours.

Total Duration in Hours: 40 hours.

Theory Hours: 20 hours.

Theoretical/practical Hours: 20 hours.

The entire course will be conducted online.

Responsibles



Luis Héctor Illanes



Cecilia Yamil Chain



Red de Optimización de la Protección Radiológica
Ocupacional en Latinoamérica y el Caribe

NEWSLETTER

NUMBER 3, MARCH 2024

WEBINAR:

"COLLABORATION EXPERIENCE: NUCLEAR SAFETY COUNCIL - SPANISH SOCIETY OF RADIOLOGICAL PROTECTION"

WEDNESDAY, MARCH 20, 2024 6 P.M.

(MADRID, SPAIN TIME)

This activity is aimed at members of the radiological protection societies/associations that are part of FRALC and directors of regulatory bodies in Latin America and the Caribbean.

The objective of the Webinar is to showcase the collaborative work experience developed over several years by the regulatory body of Spain: Nuclear Safety Council (CSN) and the Spanish Society of Radiological Protection (SEPR).

Program:

- Health Forum Isabel Villanueva, Deputy Director of Operational Radiological Protection at CSN
- Industry Forum Dolores Aguado, Head of Industrial Radioactive Installations at CSN
- Research in Radiological Protection: PEPRI Platform Elvira Romera, CSN Councilor
- CSN - SEPR Framework Agreement and Collaboration in Scientific Activities Current agreement on updating dissemination documents in RP. Biennial congresses Radiation Protection Journeys, etc. Active presence (working groups, etc.) of CSN professionals in SEPR. Fernando Sierra, Vice President of SEPR and Head of Radiological Protection at Gregorio Marañón Hospital

Registrations: <https://forms.gle/Y6L42TpEjqbVVcJS8>



NEWSLETTER

Red de Optimización de la Protección Radiológica
Ocupacional en Latinoamérica y el Caribe

NUMBER 3, MARCH 2024

“RADIOLOGICAL PROTECTION UPDATE COURSE FOR OCCUPATIONALLY EXPOSED WORKERS IN MEDICAL DIAGNOSIS”

MARCH 16TH FROM 9:00 AM TO 1:00 PM

VIRTUAL ACTIVITY - FEE REQUIRED

**ASOCIACIÓN GUATEMALTECA DE PROTECCIÓN
RADIOLÓGICA**

Curso de Actualización en protección radiológica para trabajadores ocupacionalmente expuestos - TOE- práctica tipo II, DIAGNOSTICO MEDICO



**Impartido por
Staff AGPR**

Rayos Alfa
Rayos Beta
2 Protones y 2 Neutrones
**RESOLUCIÓN
DGE-63-2024**

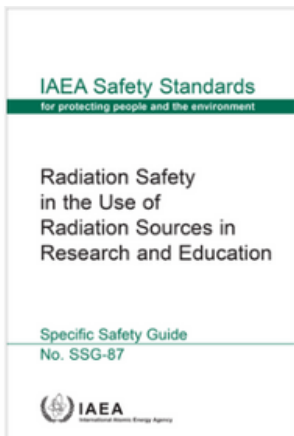
PARA MÁS INFORMACIÓN
ASOCIACION.GUATEMALTECA.PRORAD@GMAIL.COM
HTTP://WWW.AGPRORAD.ORG
WHATSAPP O TELEGRAM 4724 9620

Rayos Gamma
Rayos-X
Radiación EM de alta energía
**A IMPARTIRSE
16 DE MARZO DE 2024
9:00 A 13:00 HRS
VIRTUAL: GOOGLE MEET
ÚLTIMA FECHA DE PAGO
13 DE MARZO DE 2024**

VALOR
NO SOCIOS Q. 350.00
SOCIOS Q. 300.00

PUBLICATIONS:

RADIOLOGICAL SAFETY IN THE USE OF RADIATION SOURCES IN RESEARCH AND EDUCATION



Description

Radiation sources used in research and education include particle accelerators, sealed radioactive sources, such as low activity check sources and high activity sealed radioactive sources in irradiators; unsealed radioactive sources that are used as tracers in field work and in laboratory work; naturally occurring radioactive material and X ray generators such as diffraction apparatus and fluorescence analysers. This Safety Guide provides recommendations on how to meet the relevant requirements of IAEA Safety Standards Series No. GSR Part 3 in the use of radiation sources in research and education. It provides guidance on the control of occupational exposure and of public exposure, for planned exposure situations and, where appropriate, emergency exposure situations and on the safety measures specific to this practice. The recommendations in this publication are aimed primarily at operating organizations such as educational and research establishments including schools, colleges, universities and technical institutes that are authorized to use radiation sources in academic programmes, as well as their employees, students, teachers and radiation protection officers. The guidance will also be of interest to individuals working for regulatory bodies and other relevant organizations involved in design, manufacture, supply and service of radiation sources and associated equipment for research and education.

[DOWNLOAD](#)

The Network for the Optimization of Occupational Radiological Protection in Latin America and the Caribbean (REPROLAM) is a scientific and cultural society, non-profit, political, religious or racial, of unlimited duration, whose objective is to promote the optimization of occupational radiological protection. REPROLAM seeks to expand academic and scientific cooperation among its members, with the aim of promoting adequate radiological protection for workers.

Visit our website for more information: <http://www.reprolam.com/>

How to contact: reprolam2020@gmail.com