

Nicolas Recalde

Educacion

Diplomado por la Asociacion Ameicana de Radiologia, DABR

2009

USA

Inspector con licencia para realizar calibraciones en equipos de radioterapia y calculos de blindaje.

2007

Virginia, USA

M.S. en Fisica

1999-2002

South Carolina University

Columbia, SC USA

M.S. en Fisica Medica

1997-1998

Paul Sabatier University

Toulouse, FRANCE

Certificate in Radiation Detection and Measurement

1994-1995

Catholic University of Leuven

Leuven-BELGIUM

B.S. en Fisica

1987-1992

Polytechnic University

Quito-ECUADOR

* Graduated Cum Laude

Experiencia

Radiologic Physicist

2007-to present date

Inova Health System

Virginia, USA

Professional

* Timely calibrations and quality control procedures of all equipment

* Weekly patient's chart checks

* IMRT Treatment Planning and QA

* ^{103}Pd Permanent Implant: Treatment Planning and QA

Clinical Medical Physicist

2003-2007 Georgetown University Hospital Washington, DC USA

- * Timely calibrations and quality control procedures of all equipment
- * Weekly patient's chart checks
- * IMRT Treatment Planning and QA
- * HDR Treatment Planning and QA
- * LDR Treatment Planning and QA
- * ^{103}Pd Permanent Implant: Treatment Planning and QA
- * Mammosite Treatment Planning and QA

Physics Laboratory Graduate Instructor

1999-2002 South Carolina University Columbia, SC USA

Medical Physicist

1995-1997 / 1998-1999 Cancer Institute Cuenca- ECUADOR

- * External and internal radiotherapy treatment planning
- * Commissioning and acceptance of a Varian Clinac 2100 C/D
- * Commissioning and acceptance of a Theratron 1000 Cobalt-60 unit
- * Linear accelerator radiosurgery treatment planning
- * Timely calibrations and quality control procedures of all equipment

Head of the Secondary Standard Dosimetry Laboratory

1993-1995 S.S.D.L. Quito-ECUADOR

- * Medical physics and calibration services
- * Calibration of X- and gamma dose and dose rate meters

Entranamientos /

05-13-2005-/05-14-2005 Stanford School of Medicine

- * Cyberknife Robotic Whole Body Stereotactic Radiosurgery Course
Washington, DC USA

Investigacion

08-15-2002-/06-30-2003 Thomas Jefferson National Laboratory (Jlab)

- * Computer simulation of electromagnetic fields –Linear accelerator
Newport News, VA USA

05-15-1999 / 06-15 1999 Hospital do Meixoeiro Vigo- SPAIN

- * Linear accelerator radiosurgery clinical practice

02-10-1998 / 04-10-1998 Gustave Roussy Institute Paris-FRANCE

- * Radiotherapy clinical practice

09-29-1998 / 10-09-1998 Charite Hospital Berlin-GERMANY

* BrainLab stereotactic radiosurgery clinical training and user workshop

07-06-1998 / 07-10-1998 Catholic Univ. Cancer Center Santiago-CHILE

* CAdPlan clinical training

06-29-1998 / 07-02-1998 Varian Oncology Systems Palo Alto CA USA

* CadPlan treatment planning system configuration

04-15-1998 / 04-24-1998 Varian Oncology Systems Palo Alto-CA USA

* Varian Clinac 2100 C/D machine acceptance

01-02-1996 / 02-29-1996 National Medical Center Mexico D.F.-MEXICO

* Brachytherapy clinical treatment planning

Habilidades

Languages: Fluent in English, Spanish and French

Computer: Unix, Linux, Windows, Excel, Origin

Membresias Profesionales

American Association of Physicists in Medicine (AAPM)

Cyberknife Society (CKS)

American Physical Society (APS)

South Carolina Academy of Science (SCAS)

American Board of Radiology (ABR)