

CURRICULUM VITAE

Juan-Francisco Asenjo, MD FRCPC



Present Position and Activities

Attending Staff (2001 -)

Department of Anesthesia and Alan Edwards McGill Pain Center
McGill University Health Center
Montreal Qc, Canada

Professor of Anesthesia and Pain Medicine (2001 -)

Department of Anesthesia and Alan Edwards McGill Pain Center
McGill University,
Montreal Qc, Canada

President and Founder (2012 -)

Latin American Academy of Interventional Pain Physicians (ALMID)

Member of the Scientific Committee (2012 -)

SIMPAR International Annual Pain Meeting
Rome, Italy

Faculty, (2014 -)

Master Program in Pain Management

<http://postgrado.adeit-uv.es/es/cursos/salud-7/14721570/profesorado.htm>

**University of Valencia
Spain**

Chair (2012 - 2014)
Chronic Pain Section
Canadian Society of Anesthesia

CoDirector (2002 -)
Regional Anesthesia/Acute Pain Fellowship
McGill Department of Anesthesia

CoDirector (2011 -)
Spine Perioperative Pain Fellowship
McGill Department of Anesthesia

Director (2010 -)
Cancer Pain – Acute Pain and Regional Anesthesia Fellowship
McGill Department of Anesthesia

Attending Staff and Founder (2011 - 2015)
Interdisciplinary McGill Cancer Pain Management Program
McGill University Health Center

Attending Staff (2006 -)
McGill Scoliosis and Spine Centre
Orthopedics Department
Faculty of Medicine
McGill University

Reviewer for the following Journals (2004 -):
European Spine Journal, PAIN, Regional Anesthesia and Pain Medicine, CASJ,
Clinical Journal of Pain, Anesthesia and Analgesia, etc.

Expert witness for CMPA (2007 -):
Several cases and Trials related to both Anesthesia litigation as well as Pain issues.

Licenses

The Royal College of Physicians of Canada
Medical College of Quebec, Canada 01-0180
Chilean Medical College, Santiago Chile 15091-6

Language Proficiency

English
French
Spanish (mother language)
Italian (basic conversation)

Personal Data

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 Montreal Qc H3G 2A5
 Canada

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 (514) 934-1934 x43261 office
 (514) 808-5596 cell

E-mails : jfasenjog@yahoo.com

Citizenship (dual) : Canadian
 Chilean

University Studies

1977 - 84 **Medical School and Internship**
 Faculty of Medicine
Catholic University of Chile
Santiago, CHILE

1985 - 87 **Anesthesiology Residency Training Program**
 Department of Anesthesiology
 Faculty of Medicine
University of Chile
Santiago, CHILE

1992 Jan - Dec **Clinical and Research Fellowship in Anesthesiology**
 Cardiovascular Anesthesia and Basic Research

Department of Anesthesia
University of Montreal
Notre Dame Hospital
Montreal, Quebec
CANADA

This 12-month fellowship was divided into clinical cardiovascular anesthesia with Transoesophageal Echocardiography (50 % of time) and Basic Cardiovascular Research on EDRF-Nitric Oxide (25 % of time). Also it provided initial training in using Nitric Oxide in clinical practice (ICU and anesthesia), as well as some practice in Chronic non Cancer Pain Management (25% of time). This year we produced three Free Presentations to the Canadian Society of Anesthesia (presented in Halifax in 1993) plus one paper in Anesthesiology and a Letter to the Editor in Anesthesia and Analgesia. A Chapter in a book Edited by Dr. Robert Bachand was written and a Review on NSAIDs and Pain Relief presented by Dr. Daniel Boudreault in the Annual Meeting of the Quebec Society of Anesthesiologist in 1992 was prepared.
Supervisor: Professor Gilbert A. Blaise MD.

1993 Jan - Dec Clinical Fellowship in Pain Management
 Department of Anesthesiology
 Faculty of Medicine
McGill University
 Montreal, Quebec
 CANADA

A full year fellowship was developed at McGill to have a complete training in the pain field. Most time was used at the **Royal Victoria Hospital** in Chronic non Cancer Pain (with Dr. Richard Catchlove) and Acute Pain Management (with Dr. Bruce Smith and Mrs. Lucie Beauregard RN). Children pain teaching and practice was received from Dr. Joel Desparmet at **Montreal Children Hospital**. Multidisciplinary pain management training was learned at **The Montreal General Hospital Pain Clinic with Professor Ron Melzack PhD** (the author of the current pain perception theory).

International/National Visiting Professorships and Lectures

- 2015 **May, Montreal, Canada:** McGill Annual Anesthesia Update: One Workshop
- 2015 **May, Vancouver, Canada:** NWAC Meeting Two Lectures and one Chair Session.
- 2015 **March, Rome, Italy**
VII Simpar International Pain Meeting
Two Lectures and Two Session Chaired
- 2015 **January, Miami FL**
American Academy of Pain Medicine and Ultrasound
One Lecture and one WS
- 2014 **November, Cape Town, South Africa**
4th World Congress of Regional Anesthesia and Pain Therapy (WCRAFT)
Three Lectures and One WS
- 2014 **November, Sao Paulo, Brasil**
Annual Meeting Brazilian Society of Interventional Pain Physicians (SOBRAMID)
Three Lectures
- 2014 **November, Phoenix AZ**
ASRA Annual Pain Meeting
One Lecture and two WSs
- 2014 **October, Buenos Aires Argentina**
FEDELAT Interventional Pain Course
One FULL DAY WS on US in Pain Medicine, plus one Lecture
- 2014 **September, Buenos Aires Argentina**
IASP World Congress of Pain
One Lecture on Interventional Pain Strategies in Neuropathic Pain Relief
- 2014 **July, Asuncion Paraguay**
IASP Visiting Professor
II Annual IASP Chapter Meeting
Lectures: four. WSs: three
Some of the WS included actual patients assessment and treatment.

- 2014 **June, St Johns NF**
Annual Meeting Canadian Society of Anesthesia
Instructor in WS, Session Chair and Session organizer as
Pain Section Chair.
- 2014 **May, Vienna Austria**
NWAC International Meeting
One Lecture and one Session Chairmanship
- 2014 **May, Medellin, Colombia.**
Latin American Society of Regional Anesthesia and Pain
Medicine Bi-annual Meeting
Three Lecture and One WS
- 2014 **April, Montreal QC**
Teaching the Palliative Care Residents
Management of Complex Cancer Pain Patients with
Intrathecal Devices.
- 2014 **April, Vancouver**
Canadian Interventional Pain Course
Instructor
- 2014 **April, Montreal QC**
Orthopedic Department, MUHC
Grand Rounds on Anesthesia and Perioperative
Management in Sports Orthopedic Procedures
- 2014 **March, Montreal QC**
Radiation Oncology Department MUHC
Grand Rounds on Cancer Pain Relief
- 2014 **March, Montreal QC.**
International Anesthesia Research Society
Meeting (IARS)
Organizer and Instructor
Live swine WS on Peripheral Catheter Implantation.
- 2014 **March, Rome Italy**
VI SIMPAR International Pain Meeting
Scientific Committee Member
Session Chairman: Chronic Pain
WS: Lumbosacral and Paravertebral Targets

Lectures: a) Pulsed Radio Frequency in Hip-Knee Pain,
b) Radiofrequency and Chronic Pain: What is the evidence?

- 2013** **October, La Paz Bolivia**
First Meeting of the Latin American Academy of
Interventional Pain Physicians.
Three Lectures and One WS
- 2012** **September, Salvador, Bahia, Brazil**
X Brasileam National Pain Meeting
Lecture: Vertebral Bone Augmentation with Cement
- 2012** **September, San Pedro Sula, Honduras**
IV Congreso Centroamericano y del Caribe de Dolor y
Cuidados Paliativos
Lecture: Vertebroplastia y Cifoplastia
Workshop: VP and Kyphoplasty in pigs
- 2012** **September, Mexico City, Mexico**
XX Biannual Course in Anesthesia
Instituto Nacional de Nutricion Salvador Zubiran
Lecture: Uso de Ultrasonido en manejo del dolor
cronico
- 2012** **August, Montreal, Canada**
World Cancer Congress
Lecture: Role of the Anesthesiologist in the McGill
Cancer pain Clinic
- 2012** **May, Istanbul, Turkey**
NWAC (NYSORA World Congress of Anesthesia)
Lecture: Vertebroplasty and Kyphoplasty: what is
new?
- 2012** **May, Halifax NS**
Global Outreach Conference
Workshop on Lower Extremity Blocks in
Austere Environments.
- 2012** **April, Hamilton ON**

Canadian Interventional Pain Course

a) Workshop in Cadavers on Intrathecal Implantable Devices Techniques, b) Instructor WS in Cadavers: Lumbar Sympathetic Blocks

2011

April, Hamilton ON

Canadian Interventional Pain Course

Workshop in Cadavers on Lumbar Sympathetic Blocks
Lecture, Lumbar Sympathetic Blockade.

Hamilton, On Canada

2011

April, Rome Italy

NYSORA World Congress of Anesthesia (NWAC)

Scientific Program Committee Member

3 lectures on Pain/Regional Anesthesia Topics

One PBL on Cancer Pain Relief

2011

May, Bogota Colombia

Invited Speaker Colombian Pain Congress

a) Bloqueos Paravertebrales guiados por Ultrasonido

b) TAP block

c) Refining the diagnosis in Chronic Pain

d) Cementoplastia extra-axial en Cancer Pain

2010

September, Lima Peru

VIII International Congress of Pain

IASP Guest Lecturer

Lecture Ultrasound in Chronic Pain

Round Table Acute Pain Management

Workshop The Use of US in Chronic Pain Injections

2010

May, Montreal QC

Grand Rounds

Clinical Case Discussion

Montreal General Hospital, Pain Center

McGill University Health Center

2010

April, Buenos Aires Argentina

15th International Course on Pain Management

Fundacion Dolor

5 lectures and 4 workshops

- 2010** **April, Toronto ON**
ASRA Annual Meeting
Two Posters presented:
a) Efficiency of intrathecal catheters for long term pain control.
Mohamed Al-Hujairi, David Bracco, Gerard Huni, Krista Brecht, Juan-Francisco Asenjo
b) Neurolytic Blocks As Adjuncts in the Management of Cancer Pain
Gerard Huni MD, Mohammed Al-Hujairi MD, David Bracco MD, Juan-Francisco Asenjo MD
- 2010** **April, Montreal QC**
Grand Rounds
TAP Block
Montreal General Hospital, Department of Anesthesia
McGill University Health Center
- 2010** **March, Dubai UEA**
NYSORA Meeting
Instructor workshop
Ultrasound guided Paravertebral Blocks
Chairman Poster session
- 2010** **March, Montreal QC**
Canadian Interventional Pain Course
Procedures for Low Back Pain
Lecture, Biacuplasty and Cooled Radiofrequency
- 2010** **March**
Grand Rounds
Update on Cancer Pain Management
Montreal General Hospital, Department of Anesthesia
McGill University Health Center
Montreal, Canada
- 2009** **November**
Grand Rounds RVH, Montreal
US-assisted vascular access
McGill University Health Center

Montreal, Canada

- 2009** **November**
Workshop USPM: US for middle branch blocks, caudal epidurals and SI Joints
 Ultrasound for Pain Medicine
 University Health Network,
Toronto, Canada
- 2009** **October (Full month)**
Visiting Professor to Rwanda National University
Rwanda, Central-East Africa
 This is a program organized by the CASIEF (Canadian Anesthesia Society International Education Fund) to train anesthesiologist in Rwanda, based in a similar curriculum to the Canadian Royal College. As staff (along with one of my residents at McGill) we taught Regional Anesthesia and basic Pain to the Rwandan Residents for four weeks based in two hospitals in Kigali (King Feisal and CHUK) and the CHUB in Butare.
 Rwanda, Central-East Africa
- 2009** **September**
Staff-in-Charge
 Regional Anesthesia and Pain Module
 8 Lectures organized for teaching the Theory of Regional Anesthesia and Pain
Montreal, McGill University
- 2009** **May**
 Lecture: Regional Anesthesia for Lower Extremity
 McGill Anesthesia Update
Montreal Qc
- 2009** **May**
 Workshop: US-guided Regional Anesthesia
 McGill Anesthesia Update
Montreal, Qc
- 2009** **May**
 Workshop USPM
 Ultrasound in Pain Management
 UHN,
Toronto, Canada
- 2009** **April**

- Lecture World Congress of TIVA
Esmolol and Remifentanyl: Is it possible?
Berlin, Germany
- 2009** **April**
Grand Rounds Montreal General Hospital
Department of Anesthesia
Beta blockers and opioid interactions
Montreal, Qc. Canada
- 2009** **April**
Canadian Interventional Pain Course
Procedures for Low Back Pain
Workshop on Discography
Montreal Qc., Canada
- 2009** **February**
3rd Pan-Asian NYSORA Symposium
Regional Anesthesia and Pain Medicine
Lecture: Preoperative optimization
Kuala Lumpur, Malaysia
- 2009** **February**
3rd Pan-Asian NYSORA Synposium
Regional Anesthesia and Pain Medicine
Workshop: Infraclavicular US-guided Plexus Block
Kuala Lumpur, Malaysia
- 2008** **May**
Colegio Mexicano de Anestesiologia
XXXIV Annual Meeting
Director Regional Anesthesia Workshop:
US and Nerve Stimulator techniques
Mexico City
- 2008** **May**
Colegio Mexicano de Anestesiologia
XXXIV Annual Meeting
Lecture: US guided peripheral nerve blocks
Mexico City
- 2008** **May**
Colegio Mexicano de Anestesiologia
XXXIV Annual Meeting
Lecture: US guided neuroaxial blocks
Mexico City

- 2008** **May**
Colegio Mexicano de Anestesiologia
XXXIV Annual Meeting
Lecture: US guided continuous peripheral catheters
Mexico City
- 2008** **April**
Canadian Interventional Pain Basic Course
Cadaver workshop:
Cement bone augmentation: vertebroplasty, kyphoplasty
and cementoplasty
Montreal Qc
- 2008** **April**
Canadian Interventional Pain Basic Course
Cadaver Workshop:
Sympathetic chain Blocks
Montreal Qc
- 2008** **April**
Canadian Interventional Pain Basic Course
Lecture: "Evidence Based Interventional strategies in
cancer pain relief"
Montreal Qc
- 2008** **February**
Grand Rounds Department of Anesthesia MGH
"Neurophysiologic Spinal Cord Monitoring during
spine surgery. Anesthesia implications"
Montreal Qc
- 2008** **March**
Internal Medicine Residents Seminars
"Fast tracking patients in the perioperative period"
McGill Internal Medicine Fellowship Program
Montreal Qc
- 2007** **November**
Grand Rounds "Cancer Pain Management Update"
Radiation Oncology Department MUHC
Montreal Qc
- 2007** **August-September**
Invited Speaker

- 2nd International Meeting and Workshops on Regional Anesthesia and Ultrasound
National Rehabilitation Institute
Mexico City
Mexico**
- 2007** **May**
**Invited speaker (two lectures on Pain Management Issues) plus an US workshop in Regional Anesthesia “Anesthesia en Altura”
Hospital Obrero numero 1
La Paz, Bolivia**
- 2007** **May**
**Co-Director
McGill Anesthesia Update
Montreal, Qc Canada**
- 2007** **May**
**Coordinator
Workshop on evaluation of US equipment for RA
McGill Anesthesia Update
Montreal, Qc Canada**
- 2007** **February**
**Grand Rounds Department of Anesthesia
The Montreal General Hospital
Anesthesia for Spine Surgery (Part I)
Montreal Qc Canada**
- 2007** **April**
**Grand Rounds Department of Medicine
Hôpital Anna Laberge
Vertebral Compression Fractures in Osteoporosis:
Strategies to retain function
Montreal Qc Canada**
- 2007** **April**
**Grand Rounds Hemato-Oncology Division
Department of Medicine
The Montreal General Hospital
Minimally invasive pain control strategies in oncologic vertebral fractures
Montreal Qc Canada**
- 2007** **March**

Second Kuwait Anesthesia Conference and Exhibition

Lecture: Blood conservation strategy in major surgery (spine)

Lecture: Alternative ways of Opioid administration in PACU

Lecture: Evidence based regional anesthesia for day surgery

Lecture: New therapies in postoperative pain management

Lecture: New therapies for cancer pain with highlights on vertebroplasty/kyphoplasty and Intrathecal pumps

Workshop: Vertebroplasty and Kyphoplasty

Workshop: Celiac Plexus neurolysis under CT Scan

Workshop: Implantable intrathecal devices in Cancer Pain

Kuwait City, Kuwait

2006

November

Invited Speaker

XL Mexican National Anesthesiology Meeting

Transition from Total Intravenous Anesthesia (TIVA) to the Postoperative period.

Merida, Yucatan, Mexico

2006

November

XL Mexican National Anesthesiology Meeting

Faculty, Workshop Peripheral Nerve Blocks

Ultrasound vs. Nerve Stimulation: The good, the bad and the ugly.

Merida, Yucatan, Mexico

2006

November

Invited Speaker

Argentinean National Anesthesiology Meeting

The impact of anesthesia in the development of chronic pain after surgery

Mar del Plata, Argentina

2006

November

Invited Speaker

Argentinean National Anesthesiology Meeting

Post operative analgesia after Total Intravenous Anesthesia (TIVA)

Mar del Plata, Argentina

- 2006** **Invited Speaker**
Argentinean National Anesthesiology Meeting
Post operative analgesia after Total Intravenous
Anesthesia (TIVA)
Mar del Plata, Argentina
- 2006** **Invited Speaker**
Argentinean National Anesthesiology Meeting
Anesthesia without opiates
Mar del Plata, Argentina
- 2006** **March**
Visiting Professor
Department of Anesthesia
University of Catania
Fast-tracking Regional Anesthesia
Catania, Sicilia Italy
- 2006** **Oncology Grand Rounds**
St Mary's Hospital
Montreal
Vertebroplasty and Kyphoplasty in Oncologic Vertebral
Compression Fractures
Montreal Qc Canada
- 2006** **Department of Oromaxillofacial Surgery**
McGill University Health Center
Lecture and Grand Rounds
Acute Pain Management in OMF Surgery
Montreal, Qc Canada
- 2006** **June**
Invited Lecturer
Curso Internacional de Anestesia y Dolor
Sociedad Boliviana de Anestesiologia
a) Dolor agudo y desarrollo subsecuente de dolor
cronico
b) Hacia donde vamos con la analgesia post operatoria
c) Evaluacion Clinica en pacientes con dolor cronico
Santa Cruz de la Sierra, Bolivia
- 2006** **March**
Guest Speaker
4th Incontro de Anestesia Clinica e Medicina
Perioperatoria

- a) Fast-tracking Regional Anesthesia Techniques
 - b) Workshop: Using US in Regional Anesthesia

Florence, Italy

- 2006**

September

Guest Speaker

Annual Meeting Chilean Society of Oncology Nurses

 - a) Role de las enfermeras en la implementacion de nuevas tecnicas en dolor por cancer
 - b) Organización de Enfermería Oncologica en Québec

Canada

Pucon, CHILE

- 2006**

Chair Session

Las Journees de la douleur de Montreal

Universite de Montreal

Montreal Qc Canada

- 2006**

May

47 Annual McGill Anesthesia Update

Lecture: Best Evidence Practice: Regional Anesthesia for Ambulatory Surgery

Montreal, Qc, Canada

- 2005**

The role of vertebroplasty in the treatment of vertebral metastasis

Multidiciplinary Oncology Grand Rounds

Oncology Department, MGH

McGill University

Montreal, Qc Canada

- 2005**

November

Invited Visiting Professor

The Hospital for Special Surgery

Lecture: The French way to Block the Lumbar Plexus

New York, NY USA

- 2005**

September

Faculty at the 12th Annual Regional Anesthesia and Pain Medicine Meeting.

 - a) Lecture "Multimodal Pain Treatment for Fast Track Bowel Recovery"
 - b) Workshop "Brachial Plexus Block Below the Clavicle"
 - c) Breakfast with the Experts

**Department of Anesthesia
University of Toronto
Niagara-on-the-Lake, On Canada**

- 2005** **Workshop on Vertebroplasty
Journées de la douleur a Montreal
Department of Anesthesia
University of Montreal
Montreal, Qc Canada**
- 2005** **April
Faculty
American Society of Regional Anesthesia (ASRA)
Annual Spring Meeting
Workshop on Paravertebral Blocks
Toronto, On Canada**
- 2005** **April
Faculty
American Society of Regional Anesthesia (ASRA)
Annual Spring Meeting
PBL Spinal/Epidural Anesthesia for Pelvic Laparoscopy
Toronto, On Canada**
- 2002 – 06** **Yearly Lecturer in Anesthesia for Orthopedics Surgery
for the McGill Orthopedic Surgery
Residency Training Program
McGill University
Montreal, Qc Canada**
- 2002** **May
Faculty
46th Annual McGill Anesthesia Update
Workshop and skill lab in pigs and human models:
Continuous Peripheral Blocks
Montreal, Qc Canada**
- 2004** **Spinal Cord Stimulation for chronic back pain: which
patients benefits?
In Clinical developments in Pain Medicine
McGill Pain Center CME Course for Family Physicians
Montreal Qc Canada**
- 2004** **Regional Anesthesia Workshop
McGill Anesthesia Residency Program**

MGH Montreal, Qc Canada

- 2004** **Faculty**
45th Annual McGill Anesthesia Update
 Workshop in human models: Continuous Peripheral
 Blocks
Montreal, Qc, Canada
- 2003** **Faculty**
44th Annual McGill Anesthesia Update
 Continuous Lower Extremity Regional Anesthesia
Montreal, Qc, Canada
- 2003** **Lecture to the Geriatrics Department**
 Vertebroplasty and the osteoporotic patient
 The Montreal General Hospital
Montreal, Qc Canada
- 2003** **Faculty**
Quebec Association of Anesthesiologist, Annual Meeting
 Regional anesthesia for lower limb amputations
Montreal, Qc Canada
- 2003** **Faculty**
Live Spine Surgery Symposium
 Anesthesia for Major Spine Surgery
Bern, Switzerland
- 2003** **CoDirector and Lecturer**
 Montreal-Florence Perioperative Medicine Symposium
Florence, Italy
- 2003** Neuromodulation in Coronary Artery Disease
 Journes de la Duluer de l'hopital Notre Dame
Montreal, Qc Canada
- 2003** **Spinal Stimulation for untreatable angina**
 Les journees de la douleur a Montreal
 Hopital Notre Dame du CHUM
Montreal, Qc Canada
- 2003** **Invited Lecturer**
 Invasive Pain Management Strategies in Cancer Pain
 Annual Canadian Palliative Care Meeting
Quebec, Qc Canada

- 2002** Continuous Upper Extremity Regional Anesthesia
Annual McGill Anesthesia Update
Montreal, Qc Canada
- 2000** **Visiting Professor**
Hospital del Seguro Obrero
La Paz, BOLIVIA
- 1999** **Faculty**
The World Congress of Anesthesia
Perioperative Medicine in Latin America
Montreal, Qc Canada
- 1998** **Teaching to the Residents**
Department of Anesthesia
NSAIDs use in Acute Pain Management
University of Chile
Santiago, CHILE
- 1995 - 97** **Faculty**
National Training Program in Anaesthesia
General anaesthesia for obstetrics.
Pain Physiology and Acute Pain Management
Lectures to the Residents in Anaesthesia
Chilean Ministry of Health.
Santiago, CHILE
- 1995 - 97** **Faculty**
National Training Program in Pain Management
Neuropathic pain : From basic research to the clinical
dilemma.
Asociacion de Anestesiologos de Bs. Aires
Buenos Aires, ARGENTINA
- 1994** **Lectures to the Internal Medicine Residents**
Rational Use of Opioids for Pain Management
Catholic University of Chile
Santiago, CHILE

Other Courses Attended

- 1994** **Cook County Hospital, Chicago**

Department of Anesthesia and Pain Relief Unit
University of Illinois at Chicago
 One week stage with **Professor Alon P. Winnie** to
 learn Regional Anesthesia techniques developed by
 Professor Winnie.
Chicago, Ill USA

- 1997** **Children´s Memorial Hospital, Chicago**
 Department of Anesthesia
Northwestern University
 One week stage with **Professor Charles Cote**
 devoted to learn Upper Airway Endoscopy and
 Difficult Airway Management in children.
Chicago, Ill USA
- 2000** **The World Wide Pain Conference**
 Cadaver Workshops on:
 Basic and Advance Spinal Cord Stimulation (with Dr
 North),
 Radiofrequency Lesioning and Epiduroscopy (with Dr.
 Oakley).
San Francisco, CA USA
- 2003** **Society of Cardiovascular Anesthesiologists**
Comprehensive Review Course of Intraoperative
Transesophageal Echocardiography (one week, full
 time)
San Diego, CA USA
- 2003** **Instructional Training on Vertebroplastic Cement**
Workshop (two full days)
 Department of Orthopedics and Anatomy
 AMC Hospital
Amsterdam The Netherlands
- 2004** **Hands on Workshop on Ultrasound in Regional**
Anesthesia
 Dr Vincent Chan
 University of Toronto
Toronto, On Canada
- 2005** **Kyphon Inflatable Bone Tamp Technology Course and**
Hands-on Workshop (Kyphoplasty) in Cadavers.
 Department of Anatomy and Cell Biology
 McGill University

Montreal, Qc Canada

2012 **9th International Symposium of USRAPM (ISURA)**
 (Hands on Workshops on Pain & MSK US-guided
 procedures)
 US in Pain Medicine and Musculoskeletal Imaging
 University of Toronto,
 Toronto, Canada

Professional Experience

2012 **June**
 Chair Chronic Pain Section
Canadian society of Anesthesia

2012 **May**
**Foundational Meeting of the Latin-american Academy
 of Interventional Pain Physicians.**
Elected First President
Puerto Plata, DR

May 2007 **Co-Director**
McGill Anesthesia Update
 In charge of organizing the second day dedicated to the
 areas of Pain, Regional Anesthesia, Pediatrics and
 Obstetric Anesthesia.
McGill University
Montreal, Canada

Jan 2002 – Dec 04 **Clinical Director**
Department of Anesthesia and Acute Pain Service
 Montreal General Hospital
McGill University
Montreal Canada
 In this period Dr Asenjo focused in recruiting new staffs
 with interest in Regional-Trauma-Cardiac areas,
 developing Acute Pain Services to a level of excellence,
 opening new operating rooms (25% increase in this
 period), and to find and build a new office space for the
 MGH Anesthesia Department (possibly the largest
 surface-per-staff department in Canada).

2003 – 06 **Attending Staff (2003 - 2006)**

**The Shriners Hospital for Children
Montreal, Canada**

- 2001 - 05** **Created, developed and was the Staff in Charge of:**
Regional Anesthesia and Acute Pain Rotations for
Residency Training Program in Anesthesia
McGill Department of Anesthesia
Montreal Canada
- 2003 - 2011** **Member of the Formula 1 Medical Team**
Canadian Grand Prix
Montreal Canada
- 2004 - 2005** **Member of the Champs Car Racing League Medical**
Team
Gilles Villeneuve Circuit
Montreal Qc Canada
- 2002- 2004** **Member of the Canadian Collaborative Acute Pain**
Initiative
- 2002 -** **Member of the ASRA Regional Anesthesia Task Force**
for Standardization of Regional Anesthesia
Fellowships in USA and Canada
- 1994 - 2000** **Staff Anaesthesiologist.**
Pain and Palliative Care Consultant
Anaesthesia Unit
Clinica Alemana
Santiago, CHILE
- 1994 - 95** **Secretary**
National Task Force
Cancer Pain Control Program
Appointed by the Vice Ministry of Health
Santiago CHILE
- 1995 - 2000** **Staff Aeromedical Department**
Prefectura Aeropolicial
Carabineros de Chile
Santiago, CHILE
- 1994 - 95** **Director**
Pain and Palliative Care Unit
Clinica Alemana

Santiago, CHILE

- 1996 – 2000** **Interventional Pain Program**
Clinica Alemana
 The program was developed to use advanced technological tools to treat difficult pain conditions. Algomed Pumps, Synchromed Pumps as well as Spinal Cord Stimulators were implanted in patients with chronic cancer and non cancer pain. Also neurolytic analgesia techniques were put in place to help patients with cancer pain.
Santiago, CHILE
- 1988 - 91** **Staff Anesthesiologist**
 Department of Anaesthesia
 Army Hospital
Santiago, CHILE
- 1990 - 91** **Attending Physician**
Pain and Palliative Care Unit
 Army Hospital
Santiago, CHILE
- 1987 - 91** **Head**
The Chilean Malignant Hyperthermia Study Group
 Santiago, CHILE
- 1982 - 85** **Instructor and Researcher**
 Department of Physiology
 Faculty of Biological Sciences
Catholic University of Chile
Santiago CHILE

Medical Qualifications

- **Fellow, Royal College of Physicians of Canada 2012**
- **Medical Council of Canada Evaluating Exam** : Passed 1991.
 Training Cards (R-3150) issued by Medical College of Quebec covering 1992 - 93
- **The License of Medical Council of Canada** : Passed 1993.
- **ALDO Exam** Passed 2002

Grants and Awards

- 1995 Johnson and Johnson Award to the Best Poster presented at the Annual Meeting of the Chilean Society of Anesthesia
- 2002 175 Anniversary Award MGH Foundation
- 2003 175 Anniversary Award MGH Foundation
a) 175 Anniversary Award MGH Foundation
- 2004 **Research Funding Competition MUHC RI: C\$ 20.000** for a two year project on Vertebroplasty in Breast Cancer Patients.
- 2012 Alan and Louise Edwards Foundation Research Award
- 2015 **CanMEDS Medical Expert Award**

Patents

- 2009 05001770-377PCT - "Device and Method for Percutaneous Intravertebral Osteotomy" Co-owner of this Patent with Drs P. Jarzem and J. Ouellet

Papers in Peer Reviewed Journals.

- 1 **Subcostal transversus abdominis plane phenol injection for abdominal wall cancer pain.**
Restrepo-Garces CE, **Asenjo JF**, Gomez CM, Jaramillo S, Acosta N, Ramirez LJ, Lopera LM, Vargas JF.
Pain Pract. 2014 Mar;14(3):278-82.
- 2 **The role of excess subcutaneous fat in pain and sensory sensitivity in obesity.**
Price RC, **Asenjo JF**, Christou NV, Backman SB, Schweinhardt P.
Eur J Pain. 2013 Oct;17(9):1316-26.
- 3 **Butterfly vertebra.**
Zuo K, **Asenjo JF**, Colmegna I.

- Arthritis Rheum.** 2013 Jan;65(1):196
- 4 **Methylene Blue in the Treatment of Discogenic Low Back Pain**
Gaurav Gupta, Mohan Radhakrishna, Jeffrey Chankowsky, and
Juan Francisco Asenjo
Pain Physician. 2012 Jul-Aug;15(4):333-8.
- 5 **Vertebroplasty and Kyphoplasty: new evidence adds heat to the debate**
Asenjo JF, Rossel F
Curr Opin Anaesthesiol. 2012 Oct;25(5):577-83
- 6 **Microencapsulation to reduce mechanical loss of microspheres: implications in myocardial cell therapy.**
Al Kindi AH, Asenjo JF, Ge Y, Chen GY, Bhathena J, Chiu RC, Prakash S, Shum-Tim D.
Eur J Cardiothorac Surg. 2011 Feb;39(2):241-7.
- 7 **Balloon kyphoplasty versus non-surgical fracture management for treatment of painful vertebral body compression fractures in patients with cancer: a multicentre, randomised controlled trial.**
Berenson J, Pflugmacher R, Jarzem P, Zonder J, Schechtman K, Tillman JB, Bastian L, Ashraf T, Vrionis F;
Cancer Patient Fracture Evaluation (CAFE) Investigators.
Lancet Oncol. 2011 Mar;12(3):225-35
- 8 **Guidelines for fellowship training in Regional Anesthesiology and Acute Pain Medicine: Second Edition, 2010.**
Regional Anesthesiology and Acute Pain Medicine Fellowship Directors Group.
Regional Anesthesia Pain Med. 2011 May-Jun;36(3):282-8
- 9 **Analgesia and functional outcome after total knee arthroplasty: periarticular infiltration vs continuous femoral nerve block.**
Carli F, Clemente A, Asenjo JF, Kim DJ, Mistraretti G, Gomasasca M, Morabito A, Tanzer M.
Br J Anaesth. 2010 Aug;105(2):185-95
- 10 **Marrow stromal cells for cell-based therapy: the role of antiinflammatory cytokines in cellular cardiomyoplasty.**
Chen G, Nayan M, Duong M, Asenjo JF, Ge Y, Chiu RC, Shum-Tim D.
Ann Thorac Surg. 2010 Jul;90(1):190-7.
- 11 **Effects of a continuous Peripheral Nerve Block on the Inflammatory response in Knee Arthroplasty.**

- Bagry H, De La Cuadra JC, **Asenjo JF**, Bracco D, Carli F
Regional Anesthesia and Pain Medicine 2008; 33 (1): 17 – 23
- 12 Complicaciones Neurológicas en Anestesia Regional**
Feyzi Artukoglu and **Juan-Francisco Asenjo**
Revista Chilena de Anestesia 2007 June, vol 36 (1); 103 - 111
- 13 Marrow Stromal Cells as Universal Donor Cells for Myocardial
Regenerative Therapy: Their Unique Immune Tolerance.**
Rony Atoui, **Juan-Francisco Asenjo**, Minh Duong, Guangyong Chen, Ray
C.-J. Chiu, and Dominique Shum-Tim
The Annals of Thoracic Surgery 2008; 85(2): 571 – 79
- 14 Coiling of Stimulating Perineural Catheters**
De Q Tran, Juan Carlos de la Cuadra-Fontaine, Sher Yi Chan,
Garrett Kovarik, **Juan Francisco Asenjo**, Roderick J Finlayson.
Anesthesiology 2007: 106 (1); 189 - 190
- 15 Comparison of Analgesic Methods for Total Knee Arthroplasty:
Metabolic Effect of Exogenous Glucose**
Giovanni Mistraletti, Juan Carlos De La Cuadra-Fontaine, **Juan Francisco
Asenjo**, Francesco Donatelli, Linda Wykes, Thomas Schricker and Franco
Carli
Regional Anesthesia and Pain Medicine 31(3): 260 - 69 2006
- 16 Postoperative infusion of amino acids induces a positive protein balance
independently of the type of analgesia used.**
Donatelli F, ; Schricker T; Mistraletti G; **Asenjo F**; Parrella P; Wykes L;
Carli F -
Anesthesiology 2006; 105(2): 253-9
- 17 Intraoperative Infusion of Amino Acids Induces Anabolism Independent
of the type of Anesthesia.**
Francesco Donatelli, Thomas Schricker, Piervirgilio Parrella, **Francisco
Asenjo**, Lynda Wykes and Franco Carli.
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- 18 Intraoperative esmolol with no supplementary opioids spares
postoperative fentanyl in patients undergoing ambulatory laparoscopic
cholecystectomy**
Vincent Collard, Giovanni Mistraletti, Ali Taki, **Francisco Asenjo**, Liane
Feldman, Gerald Fried, Franco Carli
Anesthesia & Analgesia 2007; 105 (5): 1255 - 62
- 19 Retained and cut stimulating infraclavicular catheter**
Quang Dieu De Tran, Aida Gordon, **Juan Francisco Asenjo**, and Juan
Carlos de la Cuadra–Fontaine

Can J Anesth 2005 52: 998-999

- 20** **Vertebroplastia percutanea en el manejo del dolor de las fracturas vertebrales por compresión.**
Juan Francisco Asenjo and Krista M. Brecht
El Dolor 2005: 14 (44); 8 – 13.
- 21** **Opioids: Other routes for use in recovery room**
Juan Francisco Asenjo and Krista M. Brecht
Current Drugs Targets 2005: 6(7); 773 – 780
- 22** **Is multimodal analgesia necessary to facilitate postoperative recovery?**
Franco Carli and **Juan Francisco Asenjo**
Techniques in Regional Anesthesia & Pain Management 2003;7 (3):133-139.
- 23** **Laryngeal Mask for difficult intubation in children.**
Osses H., Poblete M., **Asenjo F.**
Paediatric Anaesthesia 1999; 9: 399- 401.
- 24** **Does halothane interfere with the release, action, or stability of endothelium-derived relaxing factor/nitric oxide?.**
Blaise G. To Q. Parent M. Lagarde B. **Asenjo F.** Sauve R.
Anesthesiology. 80(2):417-26, 1994.
- 25** **Long term follow up in patients with myocardial revascularization.**
Braun S., Irarrazabal MJ., Chamorro G., **Asenjo F.**
Chilean Medical Journal 113: 549-55 1986.
- 26** **Disc dislodgement in Bjork-Shiley prosthesis : two successfully operated cases.**
Dubernet J. Irarrazaval MJ, **Asenjo F.** et al
Clinical Cardiology 9: 73-76, 1986
- 27** **Effect of renal nerve stimulation on urine and tissue kininogenase activity in cats.**
Albertini R, de Guevara RL, **Asenjo F,** Boric M.
Hypertension. 1981 Nov-Dec;3(6 Pt 2):II-50-4.
- 28** **Sympathetic Dystrophy : New name, new concepts, new treatment ?**
Asenjo F., Blaise G.
Anesthesia and Analgesia 75 (4):633, 1992.

Abstracts Presented in Meetings

- 1 **Pain Management and Spinal Metastasis: A Systematic Review**
Tracy Cupido, **Juan Francisco Asenjo**, Jean Ouellet, Mike Weber
Poster presented at the **IASP World Congress of Pain**,
Bs Aires, Argentina, October 2014
- 2 **Characterizing Neuropathic symptoms after thoracotomy: A prospective study.**
Wiebke Gandhi, Patrick Ware, **Juan Francisco Asenjo**, Petra Schweinhardt
Presented to the **EFIC Meeting, Hamburg September 2011**
- 3 **Efficiency of intrathecal catheters for long term pain control.**
Mohamed Al-Hujairi, David Bracco, Gerard Huni, Krista Brecht,
Juan-Francisco Asenjo
IASP World Congress of Pain
Montreal QC 2010
- 4 **Neurolytic Blocks As Adjuncts in the Management of Cancer Pain**
Gerard Huni MD, Mohammed Al-Hujairi MD, David Bracco MD,
Juan-Francisco Asenjo MD
American Soc of Regional Anesthesia and Pain Medicine Annual Meeting
Toronto, ON. April 2010
- 5 **Cementoplasty For Palliative Pain Relief In Patients With Bony Malignancies.**
Susan Peters, Krista Brecht, David Bracco, Juan-Francisco Asenjo
Poster presented at the Fall Annual ASRA Meeting
San Antonio Tx
November 19-21 2009
- 6 **Vertebroplasty and Kyphoplasty: Good Alternatives In Managing Incidental Pain In Patients With Vertebral Compression Fractures.**
Susan Peters, Arista Brecht, Meter Jarzem, David Bracco, Juan-Francisco Asenjo
Poster presented at the Fall Annual ASRA Meeting
San Antonio, Tx
November 19-21 2009
- 7 **The Potential Salutary Paracrine Effects of Anti-inflammatory Cytokines May Play a Role in Cellular Cardiomyoplasty Using Mesenchymal Stem Cells (MSCs).**
Guangyong Chen, Minh Duong, Madhur Nayan, **Juan-Francisco Asenjo**, Yin Ge, Ray C-J Chiu, Dominique Shum-Tim.
Presented to the 2008 Annual Meeting of the **American Heart Association**
- 8 **Transdiscal splachnic neurolysis for cancer pain. Technical note and initial results.**

Asenjo JF, Brecht KM, Artikuglu F, Pereira J.
33rd ASRA Annual Regional Anesthesia Meeting and Workshops – May
1-4, 2008 Cancun, MEXICO

- 9 **Cementoplasty for the treatment of painful lytic lesions**
Juan Francisco Asenjo, John Pereira, and Feyzi Artukoglu
 Can J Anesth 2007 54: 44541
 Presented at the Can Anesth Soc Meeting, **Calgary 2007**

- 10 **Cellular Cardiomyoplasty: Optimizing Cellular Dosage and Retention**
by Microencapsulation
 Al-kindil Adil, Shum Tim, Dominique, **Asenjo JF**
 Presented to the American Heart Association meeting in **Chicago,**
November. 2007

- 11 **Survival and differentiation of human marrow stem cells implanted**
into acutely infarcted rat myocardium: a xenotransplant model.
 Atoui R, **Asenjo F**, Duong M, Chiu R and Shum-Tim D.
 Presented at the Biomedical Graduate Student Research Day.
 February, 2006 **Montreal, Qc Canada**

- 12 **Cellular cardiomyoplasty for myocardial regeneration.**
 Atoui R, **Asenjo F**, Duong M, Chiu R and Shum-Tim D.
 Presented at the Salon National de la Recherche. Mars 2006
Sherbrook, Qc. Canada

- 13 **Cellules souches stromales pour la regeneration du myocarde: possibilite**
de donneurs universels?.
 Atoui R, **Asenjo F**, Duong M, Chiu R and Shum-Tim D.
 Presented at the ACFAS Meeting May 2006.
Montreal, Canada.

- 14 **Survival and differentiation of human marrow stem cells implanted into**
acutely infarcted rat myocardium: a xenotransplant model.
 Atoui R, **Asenjo JF**, Duong M, Chiu R and Shum-Tim D. Presented at the
 McGill Cardiovascular Research Day
Montreal, Canada

- 15 **Bone Marrow Stromal Cells for Myocardial Regenerative Therapy:**
Their Unique Immune Tolerance and the Potential as Universal Donor
Cells.
 Atoui R, **Asenjo JF**, Duong M, Chiu R and Shum-Tim D.
 Presented at the The International Society for Stem Cell Research
Chicago, USA 2006

- 16 **Low doses Ketamine reduces morphine use after Total Knee**
Arthroplasty

Vynka C. Lash, Keith Anderson, **Juan Francisco Asenjo**, and Francesco Carli

Can J Anesth 2003 50: A5.

- 17 Patient Controlled Sedation for Maxilofacial Surgical procedures.**
Sepulveda P., **Asenjo F.**
Free Presentation
Chilean Anesthesia Annual Meeting,
Revista Chilena de Anestesia 1998: 27(3):
Valdivia, CHILE 1998.
- 18 Difficult intubation through Laryngeal Mask Airway in children.**
Osses H., Poblete M., **Asenjo F.**
Free presentation Chilean Anesthesia Annual Meeting 1996.
**This poster won the Johnson & Johnson Award to the Best Free
Presentation at that Meeting.**
- 19 Effects of Propofol in Human vascular rings vasomotion.**
Asenjo F., et al.
Can. J. of Anaesthesia 40 (5): A7 1993
- 20 Propofol - Ketorolac interaction in vascular rings.**
Asenjo F. et al.
Can. J. of Anaesthesia 40 (5): A44 1993
- 21 Propofol does not attenuate the intact and denuded isolated rabbit aorta
ring's response to phenylephrine.**
Asenjo F., Blaise G. et al.
Can. J. of Anaesthesia 40 (5) A45, 1993.
- 22 Does halothane inhibit the release or the action of EDRF ?**
Blaise G., Quy T., Parent, Asenjo F.
Anesthesiology 77 (3A): A692, 1992.
- 23 Malignant Hyperthermia in Undeveloped Countries : An
epidemiological approach in Chile.**
Asenjo F. Zamudio I., et al.
Latin American Congress of Anesthesia
Buenos Aires, ARGENTINA June 1990
- 24 Isobaric spinal anesthesia with plain 0.5% bupivacaine: the effects of
patient's position.**
Bayon I., Asenjo F. et al.
Chilean J. of Anesthesia 15(2):182-83 1986.
- 25 Haemodynamic effects of a fast induction-intubation technique in
cardiac anaesthesia.**

- Asenjo F. et al
Chilean J. of Anesthesia 15 (2):176-77 1986.
- 26 **Continuous epidural infusion during labor: bupivacaine plasma levels in the mother and newborn and a qualitative assessment of analgesia.**
 Asenjo F. et al.
Chilean J. of Anesthesia 15 (2):177-78 1986.
- 27 **Malignant Hyperthermia: preliminary report of Caffeine-Halothane contracture test in Chile.**
 Asenjo F. et al
 XV Chilean Congress of Anesthesia Viña del Mar, CHILE 1987
- 28 **Late evaluation of patients with aortic Starr-Edwards prosthesis.**
 Irrarrazaval MJ, Braun S., Asenjo F., et al.
**XII Interamerican Congress of Cardiology
 Vancouver CANADA June 1985.**
- 29 **Stimulation of renal nerves and renal kallikrein activity.**
 Ladron de Guevara R., Asenjo F, et al.
Arch. Biol. and Exper. Med. 13(1) 1980.

Others, non-peer reviewed publications

- 1 Why it is important the efficient post operative pain relief?
 Current Concepts. **Invited Speaker**
XXXI World Congress of Surgery.
Satellite Simposium on Anesthesia.
International College of Surgeons
Buenos Aires, Argentina 1998.
- 2 Long term epidurally implanted catheters for pain control in cancer patients.
 The experience of the Army Hospital.
 Lecture. **First Chilean Congress of Pain**
Santiago CHILE November 1990
- 3 Pain Management in ICU.
 Lecture. **Second Chilean Congress of Pain**
Santiago CHILE November 1991.
- 4 **Vertebral Bone Augmentation with Cement for Pain Control and Structural reinforcement in Cancer Patients with Vertebral Cancer**
Juan-Francisco Asenjo and Andree-Anne Simard

Presented at the 16th International Congress on Care of the Terminally Ill
Journal Palliative Care 2006: 22(3); 209

- 5 **Teaching Regional Anesthesia and Pain Management in
 Rwanda, East Africa**
Juan-Francisco Asenjo and Eding Mvilongo
 NYSORA Newsletter, published online May 2010

Book Chapters

- 1) Anatomie, physiologie et pharmacologie de la transmission de la douleur.
 Francisco Asenjo et Gilbert A. Blaise
 In **Precis d'anesthésie et de réanimation**. Troisième Edition.
 1994.
 Edited by Robert Bachand and René Martin
Les Presses de l'Université de Montréal.
 Montréal CANADA
- 2) Anesthesia for Spine Surgery
 In **Principles of Spine Surgery**
 AOSPINE International
 Aebi, Arlet and Webb Editors 2007
- 3) Intraoperative Anesthesia Management in Spine Surgery
 in **Spinal Disorders – Fundamentals of Diagnosis and Treatment**.
Norbert Boos and Max Aebi Editors 2008
 Springer Editors Switzerland
- 4) Manejo analgésico exitoso de la transición desde TIVA
 intraoperatoria al postoperatorio
 In **Anestesia intravenosa total**.
Pablo Sepulveda MD Editor
Universidad del Desarrollo Press
 Santiago Chile 2006
- 5) Regional Anesthesia in Upper Abdominal and Thoracic surgery
 Franco Carli and Juan-Francisco Asenjo
In Regional Anesthesia and Neural Blockade
 Cousin and Brindenbaugh 3rd Edition 2009

- 6) **Upper extremity nerve blocks**
Tran QH, Dugani S and **Asenjo JF**
In **Essential in Regional Anesthesia**
Kaye, Urman and Vadivelu Editors
Springer, 2012
- 7) **Myofascial Injections, Trigger point, Piriformis, Iliopsoas, and Scalene Injections**
Clark C. Smith, Farooq Khan, **Juan Francisco Asenjo, MD**, Honorio T. Benzon, MD
In **Chronic Pain Management**
Benzon, Rathmell and Hurley Editors 2014
- 8) **Diagnostic Sacroiliac Joint Injections: Periarticular vs. Intraarticular**
Hares Akbary, Nikesh Seth, **Juan Francisco Asenjo** and Honorio Benzon
In **Atlas of Procedures in Chronic Pain**
Diwan and Stats Editors 2013
- 9) **Analgesia Postoperatoria después de Anestesia con TIVA**
Silvia Juliana Leon, Juan Camilo Gomez Izquierdo, **Juan Francisco Asenjo**
In **Anestesia con TIVA**
Pablo Sepulveda Editor
Universidad del Desarrollo Press
Santiago, Chile 2014
- 10) **Medicina Basada en la Evidencia y Terapia del Dolor Agudo Postoperatoria. Mas alla de la p.**
Juan Camilo Gomez Izquierdo, Silvia Juliana Leon, **Juan Francisco Asenjo**
In **Anestesia con TIVA**
Pablo Sepulveda Editor
Universidad del Desarrollo Press
Santiago, Chile 2014
- 11) **Ultrasonido en Terapia del Dolor**
Juan Francisco Asenjo
In **Tratado de Medicina del Dolor**
Juan Carlos Flores Editor
Springer, Buenos Aires, Argentina 2014
- 12) **Prefacio**

Juan Francisco Asenjo
In Tratado de Medicina del Dolor
 Juan Carlos Flores Editor
 Springer, Buenos Aires, Argentina 2014

- 13) Interdisciplinary Cancer Pain Relief
Juan Francisco Asenjo, Marc
In Tratado de Medicina del Dolor
 Juan Carlos Flores Editor
 Springer, Buenos Aires, Argentina 2014

Lectures and Grand Rounds

- | | |
|----------------------|--|
| February 1992 | Malignant Hyperthermia in Chile.
Department of Anaesthesia
Notre Dame Hospital
Montreal University, CANADA |
| August 1992 | Acute Pain Management
Department of Internal Medicine
Notre Dame Hospital
University Of Montreal CANADA |
| October 1992 | The use of crioanalgesia in Pain Control.
Department of Anaesthesia
Notre Dame Hospital
Montreal University CANADA |
| February 1993 | Nitric Oxide (NO): Physiology and clinical uses
 in anaesthesia and ICU.
Department of Anaesthesia
Royal Victoria Hospital
McGill University
 Montreal CANADA |
| March 1993 | New Gases in Anaesthesia : NO and CO
McGill Anaesthesia Day
McGill University
 Montreal CANADA |

- September 1993** NSAID in the perioperative period :
The Acute Pain Service ´s Opinion
Department of Anaesthesia
Royal Victoria Hospital
Montreal CANADA
- October 1993** The role of the anaesthetist in the Acute Pain
Team.
**The Canadian Association of Orthopedic Nurses
Meeting**
Shriners Hospital
Montreal, CANADA
- November 1993** New directions in Cancer pain control and
Controversies in using opioids for chronic non
cancer pain
Annual Meeting of the Chilean Chapter of IASP
Santiago, CHILE
- September 1994** Acute Pain Management: What ´s new ?
Grand Rounds
Clinica Alemana
Santiago, CHILE
- October 1994** Invasive methods in cancer pain therapy.
Pain control in cancer (workshop)
Annual Chilean Haematho Oncology Meeting.
Santiago, CHILE
- August 1995** Pain control in drug abuser.
NSAID in pain therapy.
Neuropathic pain: basic science and clinical
approach.
Second International Symposium on Pain
Fundacion Dolor. Asociacion de Anestesiologos de
Bs. Aires
Buenos Aires, ARGENTINA
- August 1998** **Herpetic Neuralgia and Neuropathic Pain**
Invited Lecturer
CLASA Meeting
Misiones, ARGENTINA
- September 1998** **Aeromedical Evacuation**

Chilean Police Department
Airborne Section
Santiago, CHILE

- September 2000** **Lecturer**
Cervical and Thoracic Epidural Anesthesia
South American Congress of Anesthesia
Cochabamba, BOLIVIA
- January 2001-** **Lecturer**
Anesthesia for Orthopedic Surgery
Department of Orthopedic Surgery
Residency Training Program
McGill University
- August 2001** **Invited Lecturer**
Palliative Care Service Grand Rounds
**New Interventional Approaches in pain control
for terminal patients.**
McGill University Health Center
Montreal, CANADA
- September 2002** **Invited Lecturer**
Neuromodulation in Coronary Artery Disease
Department of Cardiology
Montreal General Hospital MUHC
McGill University

Supervisor for Visiting Students and Fellows

- 1997** **Dr. C. Rusekaite from Mar del Plata,
Argentina** spent two weeks under my
supervision learning Acute Pain Management at
Clinica Alemana.
Santiago, CHILE.
- 1997** **Dr. Gustavo Chiodetti from Mar del Plata,
Argentina** spent two weeks under my
supervision learning Acute Pain Management at
Clinica Alemana.

Santiago, CHILE

- 1998** **Dr. Luis Santillan from the Hospital Privado in Cordoba, Argentina** came to do a 3 month fellowship period to get training with me in Neuropathic Pain Management at Clinica Alemana in **Santiago, Chile**
- 2002** **Supervisor for Dr Ricardo Cardenas** during his 6 month Fellowship rotation in Regional Anesthesia at the Montreal General Hospital, McGill University, **Montreal, Canada.**
- 2003** **Dr Anamaria Jacob from Hospital Regional in Concepcion, Chile.** She spent 2 month at the **McGill Pain Center** under my direction to learn basic skills and treatments for Cancer and non Cancer Chronic pain patients
- 2003-04** **Supervisor for Dr Christine Bozzer.** She was a Regional Anesthesia Fellow at The Montreal General Hospital Department of Anesthesia. McGill University. **Montreal, Canada.**
- 2004** **Supervisor for Dr Kent Riopelle.** He was doing his Doctoral Studies at the Zurich Institute of Technology. He came to develop a research project on **"Comparative Analysis of Pre-operative work flow and incident monitoring systems in Anesthesia"** He worked with me at The Montreal General Hospital, **Montreal Canada.**
- 2005** **Supervisor for Dr Juan Carlos De La Cuadra.** He was Regional Anesthesia Fellow at The Montreal General Hospital Department of Anesthesia. McGill University, **Montreal, Canada.**
- 2006 - 07** **Supervisor for Dr Feyzi Artukoglu.** Regional Anesthesia Fellow at The Montreal General Hospital. McGill University, **Montreal, Canada**
- 2007** **Supervisor for Dr Alyne Kealy.** She is a Clinical Fellow in Regional Anesthesia at the MGH. **McGill University Department of Anesthesia.**

Montreal, Canada

- 2007** **Supervisor for Valerie Sanfaçon.** She was a McGill Medical student Class 2007 doing a rotation in Chronic Pain within the **Course Back to Basics Montreal, Canada**
- 2007** **Supervisor for Dr Marco Antonio Narvaez.** **Dr Narvaez is the Director of the only organized Pain Center in La Paz, Bolivia.** He spent two weeks learning invasive pain management techniques as well as advanced regional anesthesia in January 2007 with me at the MGH, MUHC. **Montreal, Canada**
- 2007** **Supervisor for Dr David Avalos-Carbajal.** Dr Avalos-Carbajal is a senior resident in anesthesia in Guadalajara, Mexico. He spent four weeks at The Montreal General Hospital learning anesthesia and pain management. **Montreal Qc Canada**
- 2008** **Supervisor for Dr Juan Carlos Chavez** Dr Chavez was a staff anesthetist in Monterrey, Mexico. Now he is moving to practice in Quebec and requested a two month rotation at the Montreal General Hospital. **Montreal QC**
- 2008** **Supervisor for Dr Claudia Gomez** Dr Gomez is staff physician in Anesthesia and Intensive Care at the Mutual de Seguridad Hospital in Santiago Chile. She did a one month observership in Regional Anesthesia and Acute Pain Management at the Montreal General Hospital **Montreal Qc Canada**
- 2008** **Supervisor for Dr Anabela Baca** Dr Baca is a Senior Anesthesia Resident in Guadalajara Mexico. She came for a one month observership in anesthesia and pain management at the Montreal General Hospital under my supervision. **Montreal, Qc Canada**

- 2008** **Supervisor for Dr Juan Carlos Flores**
Dr Flores is the Chairman of Anesthesia at University of Buenos Aires, Argentina and spent a week learning the application of Ultrasonography in Regional Anesthesia and Pain Management procedures.
- 2010** **Supervisor for Dr Guillaume Drolet**
Dr Drolet was a Clinical Fellow in Pain Management coming from the University of Laval Qc. He spent one year learning mostly Cancer Pain Management.
- 2010** **Supervisor for Dr Estrella del Mar**
Dr Del Mar is an anesthesiologist from Hospital Almenara in Lima, Peru and a leader in interventional pain management in her country. She spent one month training in that area at the MGH Alan Edwards McGill Pain Center
- 2011** **Supervisor for Dr Traicy Cupido**
Dr Cupido is an R5 in Anesthesia from Queens University ON who came to do an elective rotation for two month with me to the MGH in Cancer and Chronic Pain and Regional Anesthesia
- 2012** **Supervisor for Dr Carola Urrutia**
Dr Urrutia is an Anesthesiologist coming from Valdivia, Chile to spent two month learning new anesthesia techniques at the MGH

Reviewer in medical journals and other Academic Activities

- 2003 -** **Reviewer for the Clinical Journal of Pain**
- 2003 -** **Member of the Editorial Board of the European Spine Journal**
- 2004 - 2010** **Consultant for J&J – Dupuy Acromed on Vertebroplasty**
- 2003 -** **Reviewer for the Natural Sciences and Engineering Research Council of Canada (NSERC)**
- 2007 -** **Reviewer for the Canadian Journal of Anesthesia**

2014 - Regional Anesthesia and Pain Medicine RAPM

2014 - PAIN

Other Administrative Tasks

2001 - 2002 Member of the Nurses Retention and Recruitment Committee at the Montreal General Hospital

2003 - Chair Equipment Committee for the Renovation Committee of the Operating Room at the Montreal General Hospital

2004 Member of the Search Committee for a new Director of the Trauma Division MUHC

2007 - 2015 Expert Witness for the CMPA

Organization Membership

IASP

American Society of Regional Anesthesia (ASRA)

Latin American Academy of Interventional Pain Physicians

The Chilean Society of Anesthesia

The Chilean Chapter of the IASP

Aircraft Owners and Pilot Association (AOPA)

Canadian Owners and Pilots Association (COPA)

Other Personal Data

Primary Education

Sagrados Corazones School, Concepción Chile

High School Education

San Ignacio School, Santiago Chile

Hobbies and Sports

- ❖ This is a very important part of my life, I enjoy outdoors. I like very much to ski in winter time with my children or friends.
- ❖ Flying is my most important recreational activity.