

Study in Multidisciplinary  
PAIN Research

International Symposium  
of Ultrasound in Regional Anesthesia

# IX SIMPAR-ISURA CONGRESS



**FLORENCE**2017

Florence, Italy  
**MARCH 30<sup>TH</sup> - APRIL 1<sup>ST</sup>**

 Palazzo dei Congressi di Firenze  
*Florence Congress Center*

PRELIMINARY PROGRAM

### Welcome to IX SIMPAR-ISURA 2017

Dear Friends and Colleagues,

We are honored to invite you to participate to the IX SIMPAR - ISURA meeting, that will take place in Florence (ITALY) from March 30<sup>th</sup> to April 1<sup>st</sup>, 2017. Pre-Courses will be held on March 29<sup>th</sup>, 2017.

Two international and well known meetings will join, in order to give all the attendants the unique opportunity of building their own, personalized meeting experience, by choosing the most updated talks about peri-operative care and chronic pain. This meeting is the only place where each attendant can choose within a wide range of topics and combine them to create her/his best personalized program, deepening personal knowledge according to each one's needs.

**SIMPAR** (*Study In Multidisciplinary PAin Research*) is the first bench to bedside meeting where a real translational approach let attendants to understand how to change clinical and daily activity. In the last edition (VIII SIMPAR in Rome) more than 500 attendants from 30 different countries have joined the meeting with wonderful feedbacks.

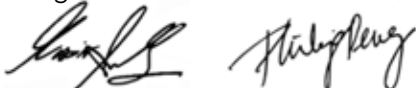
**ISURA** (*International Symposium of Ultrasound for Regional Anesthesia and Pain Medicine*) is the first large meeting completely dedicated to the application of ultrasound for regional anesthesia and pain medicine. It will be the 14<sup>th</sup> year in Florence in 2017. The tradition is that the event will alternate between Toronto and a beautiful European city.

Hence, SIMPAR-ISURA is not a meeting but the only place where basic scientists and clinicians with different expertise can discuss and exchange their experience and new findings and refine their expertise in ultrasound. This is also the place where you can meet clinicians of different specialties involved in the understanding and management of acute and/or chronic pain. Hence, we provide you a unique experience: SIMPAR and ISURA together- two meetings in one beautiful city of Florence - Italy. A wonderful occasion for scientists, clinicians and stakeholders to have a spectacular venue to meet and network with people for new ideas to help our professional venture.

We are looking forward to seeing you in Florence! We hope that you will join with us the unique SIMPAR-ISURA atmosphere!

**Massimo Allegri & Philip Peng**

*Congress Presidents*





# Scientific Committee 2017

## PRESIDENTS

**Massimo Allegri**, *University of Parma, Italy (SIMPARG)*

**Inna Belfer**, *McGill University Health Center, Montreal, Canada (SIMPARG)*

**Giorgio Cruccu**, *University La Sapienza, Rome, Italy (SIMPARG)*

**Philip Peng**, *University of Toronto, Toronto, Canada (ISURA)*

## SCIENTIFIC COMMITTEE MEMBERS

**Juan Pablo Cata**, *The University of Texas-MD Anderson Cancer Center, Houston, TX, USA*

**Vincent Chan**, *University of Toronto, Toronto, Canada*

**Josè De Andrès**, *Valencia School of Medicine-Valencia General University Hospital, Valencia, Spain*

**Manuela De Gregori**, *Fondazione IRCCS Policlinico San Matteo, Pavia, Italy*

**Luda Diatchenko**, *McGill University Health Center, Montreal, Canada*

**Christopher Gharibo**, *Johns Hopkins University, Baltimore, USA*

**Vijaya Gottumukkala**, *The University of Texas MD Anderson Cancer Center, Houston, USA*

**Thomas Grau**, *Academic Hospital of WWU, Münster, Germany*

**Pablo M. Ingelmo**, *McGill University Health Center, Montreal, Canada*

**Troels Staehelin Jensen**, *Aarhus University Hospital, Denmark*

**Patricia Lavand'homme**, *St Luc Hospital UCL Medical School, Brussels, Belgium*

**Per-Arne Lönnqvist**, *Karolinska Institutet, Stockholm, Sweden*

**Edward Mariano**, *Stanford University School of Medicine; VA Palo Alto Health Care System, California, USA*

**Barry Nicholls**, *Taunton & Somerset NHS foundation Trust, Taunton, UK*

**Geert Van Geffen**, *Radboud University Medical Centre, Nijmegen, Netherlands*

## LOCAL SCIENTIFIC COMMITTEE

**Marco Baciarello**, *University of Parma, Italy*

**Dario Bugada**, *Azienda Ospedaliero Universitaria Parma*

**Flaminia Coluzzi**, *University "La Sapienza", Rome, Italy*

**Christian Compagnone**, *Azienda Ospedaliero Universitaria Parma*

**Andrea Fanelli**, *Ospedale Sant'Orsola Bologna, Italy*

**Maurizio Marchesini**, *Azienda Ospedaliero Universitaria di Parma, Italy*

**Andrea Truini**, *University "La Sapienza", Rome, Italy*

**Renato Vellucci**, *Azienda Ospedaliero Universitaria Careggi, Florence, Italy*

### PRELIMINARY FACULTY

Kris Abbas	Dirk De Ridder	Bernhard Moriggl
Anne Agur	Raffaella Di Pasquale	Samer Narouze
Husni Alakkad	Luda Diatchenko	Davide Orlandi
Adnan Al-Khaisy	Antony Dickenson	Stefano Palmisani
Massimo Allegri	Sudhir Diwan	Teresa Parras Maldonado
Brian Anderson	Urs Eichenberger	Philip Peng
Lars Arendt-Nielsen	James Eisenach	Anahi Perlas
Ismael Atchia	Andrea Fanelli	Ricardo Plancarte
Barbara Atzori	Catherine Ferland	Richard Rauck
Marco Baciarello	Christopher Gharibo	Narendra Rawal
Gabriele Baldini	Daniela Ghisi	William Raffaeli
Allan Basbaum	Michael Gofeld	Gonzalo Rivera
Astrid Behr	Vijaya Gottomukkala	Michael E. Schatman
Inna Belfer	Thomas Grau	Kristin L. Schreiber
Thomas Bendtsen	Manfred Greher	Mark Schumacher
David Bennett	Salim M. Hayek	Sanja Sinha
Anuj Bhatia	Hunter G. Hoffman	Neilesh Soneji
Sadiq Bhayani	Pablo M. Ingelmo	Wendy Teoh
Antonello Bonci	Troels S. Jensen	Solomon Tesfaye
Alain Borgeat	Henrik Kehlet	Athmaja Thottungal
Jens Børglum	Michael Kristensen	Andrea Truini
Dario Bugada	Richelle Kruisselbrink	Ban Tsui
Catherine Bushnell	Patricia Lavand'homme	Adriana Valente
Gianluca Cappelleri	Bengt Linderöth	Koen Van Boxem
Juan Cata	Andreas Linninger	Jean Pierre Van Buyten
Fernando Cervero	Clara Lobo	Geert Jan van Geffen
Flaminia Coluzzi	Eldon Loh	Renato Vellucci
Christian Compagnone	Per-Arne Lönnqvist	Eugene Viscusi
Vincent Chan	Philippe Macaire	Rikard Wicksell
Giorgio Cruccu	Maurizio Marchesini	Robert Wilder
Michele Curatolo	Edward Mariano	
Concetta Dagostino	Jason T. Maynes	
Alexandre F. DaSilva	Rocco Domenico Mediatì	
José De Andrés	Arianna Montali	
Manuela De Gregori	Silvana Montella	



Wednesday, March 29<sup>th</sup> 2017

### ISURA

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## PRE-CONFERENCE PERI-OPERATIVE WORKSHOPS

*(Please note: pre-registration is requested, fee not included)*

**09.00-11.00 / 12.00-14.00 / 14.30-16.30**

#### ROOM 4

### Airways and lungs

Michael Kristensen, Wendy Teoh, Richelle Kruisselbrink, Ban Tsui

**09.00-11.00 / 12.00-14.00 / 14.30-16.30**

#### ROOM 9

### Gastric

Anahi Perlas, Richelle Kruisselbrink, Kris Abbas, Husni Alakkad



Thursday, March 30<sup>th</sup>, 2017

**First morning session**

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**AUDITORIUM**

## **ULTRASOUND AND REGIONAL ANESTHESIA**

**08.15-08.30**

### **Welcoming Address**

Philip Peng

**08.30-08.50**

### **Regional Anesthesia for Trunk Block**

Bernhard Moriggl

**08.50-10.10**

### **Update on Trunk Block**

Pectoral Nerve and Serratus Pain Block (PEC)

Teresa Parras Maldonado

Thoracic Paravertebral Nerve Block (TPVB)

Thomas Grau

Transversus Abdominis Plane Block (TAP)

Thomas Bendtsen

Quadratus Lumborum Block (QLB)

Jens Børglum

**10.10-10.50**

### **Update on Limb Blocks**

Upper Limb Block-What's New

Edward Mariano

Lower Limb Block-What's New

Thomas Bendtsen

**10.50-11.00**

### **Question and Answer Session**

Thursday, March 30<sup>th</sup>, 2017

**First morning session**

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**GREEN ROOM**

## **ULTRASOUND AND PAIN MEDICINE**

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### **PAIN MEDICINE**

#### **Peripheral and Axial Structures**

**10.00-10.15**

#### **Welcoming Address**

Philip Peng

**10.15-11.00**

#### **Sonoanatomy - Peripheral and Axial Structures**

Bernhard Moriggl

**11.00-11.30 Break**





Thursday, March 30<sup>th</sup>, 2017

**Second morning session**

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**11.30-13.15**

**AUDITORIUM**

**ULTRASOUND AND REGIONAL ANESTHESIA**

**Update on Techniques - Group Demonstration**

PEC/PVB/TAP/QLB/Adductor Canal Block (ACB)/New Blocks

**Debate I: Are Peripheral Nerve Blocks for Hip and Knee Surgeries Necessary?**

Sanja Sinha vs. Jens Børglum

Thursday, March 30<sup>th</sup>, 2017

**Second morning session**

**11.30-13.15**

**GREEN ROOM**

### **ULTRASOUND AND PAIN MEDICINE**

#### **Update on Six Common Ultrasound-Guided - Peripheral Blocks**

**Stellate Ganglion Block (SGB)/Cervical Sympathetic Chain**

Samer Narouze

**Greater and Lesser Occipital Nerve (GON, LON)**

Michael Gofeld

**Suprascapular Nerve (SSN)**

Michele Curatolo

**Ilioinguinal, Iliohypogastric and Genitofemoral Nerve (II, IH, GFN)**

Athmaja Thottungal

**Lateral Femoral Cutaneous Nerve (LFCN)**

Anuj Bhatia

**Deep Gluteal Syndrome Including Piriformis (Piri)  
and Pudendal (Pud) Nerve**

Philip Peng

**13.15-14.30 Lunch**



Thursday, March 30<sup>th</sup>, 2017

**Second afternoon session**

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**14.30-15.30**

**AUDITORIUM**

**ULTRASOUND AND REGIONAL ANESTHESIA**

**Debate II: Are PEC Blocks Necessary for Breast Surgeries?**

Teresa Parras Maldonado vs. Geert Jan van Geffen

**Debate III: Does Regional Anesthesia Improve Outcome in Orthopedic Surgery**

Edward Mariano vs Ban Tsui

**14.30-15.45**

**GREEN ROOM**

**ULTRASOUND AND PAIN MEDICINE**

**Update on Techniques - Group Demonstration**

SGB/GON/SSN/IL/GFN/LFCN/Piri/Pud

Thursday, March 30<sup>th</sup>, 2017

**Second afternoon session**

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**16.00-18.45**

**AUDITORIUM**

**16.00-16.15**

### **Authorithies' Welcome**

Antonio Corcione, *President SIAARTI Society*

Guido Fanelli, *Scientific Director PinHub*

**16.20-18.20**

### **PLENARY SESSION SIMPAR-ISURA**

Chairmen: Inna Belfer, Giorgio Cruccu, Philip Peng

**16.20-16.45**

**From Acute to Chronic Pain: Top 2016 Paper.  
A Basic Science Point of View**

Antony Dickenson

**16.45-17.10**

**From Acute to Chronic Pain: Top 2016 Paper.  
A Translational Point of View**

James Eisenach

**17.10-17.35**

**From Acute to Chronic Pain: Top 2016 Paper. A Clinical Point of View**

Patricia Lavand'homme

**17.35-18.00**

**Paracetamol and Chronic Pain: Is It still a Viable Option?**

TBD

**18.00-18.20**

**Discussion**

**18.20-18.45**

### **YAP Award**

Massimo Allegri, James Eisenach, Lars Arendt-Nielsen

**Welcome Cocktail**



Friday, March 31<sup>st</sup>, 2017

**First morning session**

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**09.00-11.00**

**AUDITORIUM**

## **OPIOID FREE ANALGESIA: MAKING IT POSSIBLE**

**9.00-9.20**

**Bench - Adverse Drug Effects and Preoperative Medication Factors Related to Perioperative Low-Dose Ketamine Infusions**

Eugene Viscusi

**9.20-9.40**

**Translational - Opioid Free Analgesia - Evidence and Clinical Pearls**

Gabriele Baldini

**9.40-10.00**

**From Childhood to Adulthood - Opioid Free Analgesia for Children**

Brian Anderson

**10.00-10.20**

**Clinical - Multimodal Analgesia: A New Paradigm for Opioids?**

Narinder Rawal

**10.20-11.00**

**Discussion - Insights for Clinical Practice**

Chairmen: Gabriele Baldini, Dario Bugada

Friday, March 31<sup>st</sup>, 2017

**First morning session**

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**8.30-11.00**

**GREEN ROOM**

### **ULTRASOUND AND PAIN MEDICINE**

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**08.30-08.50**

**Musculo Skeletal Sonoanatomy**

Bernhard Moriggl

**08.50-09.30**

**Update Joint Innervation: Hip, Knee & Sacroiliac Joint**

Anne Agur

**09.30-10.00**

**Shoulder-Scanning Protocol and Intervention I (with demonstration)**

Davide Orlandi

**Percutaneous Treatment of Calcific Tendinitis: Tips and Tricks**

Davide Orlandi

**10.00-10.30**

**Elbow/wrist - Scanning Protocol and Interventional II  
(with Demonstration)**

Ismael Atchia

**10.30-11.00**

**Autologous Blood and PRP**

Philippe Macaire



Friday, March 31<sup>st</sup>, 2017

**First morning session**

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**9.00-11.00**

**LEMON HOUSE**

## **Neuropathic Pain: Is It Still an Issue...?**

**Bench - Cell Transplant to Treat Neuropathic Pain and Itch**

Allan Basbaum

**Translational - The Painful Channelopathies**

David Bennett

**Clinical - Neuropathic Pain: an Updated Grading System for Research and Clinical Practice**

Troels S. Jensen

**Clinical - Trigeminal Neuralgia: A New Classification and Diagnostic Grading for Practice and Research**

Giorgio Cruccu

**Discussion - Insights for Clinical Practice**

Chairmen: Massimo Allegri, Andrea Truini

**11.00-11.30 Break**

Friday, March 31<sup>st</sup>, 2017

**Second morning session**

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**11.30-13.15**

**AUDITORIUM**

### **Postoperative Pain: New Perspectives**

**Bench - Genomics: A Pathway to Better Understanding of Acute Pain Mechanism**

Inna Belfer

**Translational - NSAID: An "Old" Drug with a "New" Mechanism for the Central Nervous System**

Lars Arendt-Nielsen

**From Childhood to Adulthood - Alpha-2 Agonists as Adjuvants to Local Anesthetics for Peripheral Nerve Blockade**

Per-Arne Lönnqvist

**Clinical - Future Perspectives on the Perioperative Prevention of Chronic Pain**

Michele Curatolo

**Discussion - Insights for Clinical Practice**

Chairmen: Juan Cata, Andrea Fanelli





Friday, March 31<sup>st</sup>, 2017

**Second morning session**

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**11.30-13.15**

**GREEN ROOM**

**ULTRASOUND AND PAIN MEDICINE**

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**Scanning Protocol and Interventional III  
(with demonstration)**

**11.30-12.30**

**Hip**

Anuj Bathia

**Knee**

Ismael Atchia

**12.30-12.50**

**Hip and Knee Denervation**

Michael Gofeld

**12.50-13.15**

**Question and Answer Session**

Friday, March 31<sup>st</sup>, 2017

**Second morning session**

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**11.30-13.15**

**LEMON HOUSE**

### **Updating Our Knowledge on Diabetic Neuropathy**

**Bench - Small Fiber Neuropathy in Diabetic neuropathy**

Troels S. Jensen

**Translational - Diabetic Peripheral Neuropathy may not be as its Name Suggests: Evidence from Magnetic Resonance Imaging**

Solomon Tesfaye

**Clinical - Are There Different Predictors of Analgesic Response Between Antidepressants and Anticonvulsants in Painful Diabetic Neuropathy?**

Giorgio Cruccu

**From Childhood to Adulthood - Is There a Plan for Lidocaine Infusions in Small Fiber Lesions in Children?**

Robert Wilder

**Discussion - Insights for Clinical Practice**

Chairmen: Silvana Montella, Andrea Truini

**13.15-14.30 Lunch**



Friday, March 31<sup>st</sup>, 2017

**First afternoon session**

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**14.30-16.00**

**AUDITORIUM**

## **Understanding and Treating Chronic Postoperative Pain**

**Bench - The Role of Monoamines in Pain Modulation**

Antony Dickenson

**Translational - The role of the Peripheral Nervous System in the Progression of Acute to Chronic Pain**

James Eisenach

**From Childhood to Adulthood - Is Chronic Postoperative Pain Different in Children?**

Pablo M. Ingelmo

**Clinical - Enhanced Recovery After Surgery Guideline (ERAS): Preventing the Development of Chronic Postoperative Pain through Fast Track Surgery**

Henrik Kehlet

**Discussion - Insights for Clinical Practice**

Chairmwn: Dario Bugada, Pablo M. Ingelmo

Friday, March 31<sup>st</sup>, 2017

**First afternoon session**

**14.30-16.00**

**GREEN ROOM**

### **ULTRASOUND AND PAIN MEDICINE**

#### **Update on 4 Common Ultrasound - Guided Axial Blocks**

Third Occipital Nerve (TON), Cervical Medical Branch (CMB),  
Block and Radiofrequency Ablation  
Urs Eichenberger

Lumbar Facet Medial Branch (MB) and Joint incl. L5 Dorsal Rami  
Manfred Greher

Sacroiliac (SI) Joint Injection  
Anuj Bhatia

Sacroiliac (SI) Joint Denervation  
Eldon Loh

**16.00-16.30 Break**

**16.30-17.45**

#### **Update on Techniques - Group Demonstration**

CMBB/TON/Lumbar MB/SIJ/Caudal



Friday, March 31<sup>st</sup>, 2017

**First afternoon session**

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**14.30-16.00**

**LEMON HOUSE**

## **A Multidimensional Approach to Chronic Pain: A Possibility and a Necessity!**

**Bench - Multidimensional Approach to Pain**

Hunter G. Hoffman

**Translational - CBT/ACT**

Rikard Wicksell

**From Childhood to Adulthood - Virtual Reality in Children  
to Treat Pain**

Barbara Atzori

**Clinical - From Neuroimaging to Neuromodulation:  
How Neurotechnologies are Providing New Insights**

Alexandre F. DaSilva

**Discussion - Insights for Clinical Practice**

Chairmen: Arianna Montali, William Raffaeli

Friday, March 31<sup>st</sup>, 2017

**First afternoon session**

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**14.30-16.00**

**ONICE ROOM**

### **Cancer Pain Management in 2016 and Beyond**

**Bench - Regional Anesthesia and Cancer Metastases:  
the Implication of Local Anesthetics**

Alain Borgeat

**Clinical - Uses of Bone Cement Outside of the Vertebrae**

Ricardo Plancarte

**Clinical - Breakthrough Cancer Pain: Treatment Pearls**

Renato Vellucci

**Discussion - Insights for Clinical Practice**

Chairmen: Maurizio Marchesini, Ricardo Plancarte



Friday, March 31<sup>st</sup>, 2017

**First afternoon session**

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**14.30-16.00**

**HALL 9**

**10 BEST ABSTRACTS**

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**Free Communications**

Chairmen: Rocco Domenico Mediati, Manuela De Gregori, Concetta Dagostino

**16.00 - 16.30 Break**

Friday, March 31<sup>st</sup>, 2017

**Second afternoon session**

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**16.30-18.15**

### AUDITORIUM

## Local Anesthesia: Tips for Optimal Performance

**Bench - Stem Cells: A New Method to Investigating Cardiotoxicity of Local Anesthetics**

Jason T. Maynes

**Translational - Inflammatory Pain Mechanisms: Transient Receptor Potential (TRP) Versus Innate and Microglial Activation**

Mark Schumacher

**Long Acting Local Anesthesia**

Gonzalo Rivera

**Clinical - To block or Not to Block: Prevention of Persistent Postoperative Pain**

Edward Mariano

**Discussion - Insights for Clinical Practice**

Chairmen: Juan Cata, Christian Compagnone

**16.30-17.45**

### GREEN ROOM

## ULTRASOUND AND PAIN MEDICINE

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**Update on Techniques - Group Demonstration**

CMBB/TON/Lumbar MB/SIJ/Caudal





Friday, March 31<sup>st</sup>, 2017

**Second afternoon session**

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**16.30-18.15**

**LEMON HOUSE**

## **Opioids and Chronic Pain: Friends or Foes?**

**Bench - Genetic Predictors of Chronic Pain Conditions**

Luda Diatchenko

**Translational - The Role of Opioids in Pain and Pleasant Touch**

Catherine Bushnell

**Clinical - Opioids: the View from the Other Side of the Pond**

TBD

**Clinical - A Holistic Approach to Chronic Pain**

Michael E. Schatman

**Discussion - Insights for Clinical Practice**

Chairmen: Rocco Domenico Mediatì, Flaminia Coluzzi, Concetta Dagostino

Saturday, April 1<sup>st</sup>, 2017

**First morning session**

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**09.00-11.00**

**AUDITORIUM**

### **Nerve Stimulation: New Indications for an Established Technique**

**Bench - Mechanisms of Spinal Cord Stimulation to Justify New Indications of SCS**

Bengt Linderoth

**Translational - Burst Stimulation: For Which Patients Is It Effective?**

Dirk De Ridder

**Clinical - Dorsal Root Ganglion and Lateral Stimulation. Anatomical Explanations for Intended Targets**

José De Andrés

**Clinical - Trigeminal Ganglion Stimulation**

Jean Pierre Van Buyten

**Discussion - Insights for Clinical Practice**

Chairmen: Marco Baciarello, José De Andrés



Saturday, April 1<sup>st</sup>, 2017

**First morning session**

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**08.30-11.00**

**GREEN ROOM**

## **ULTRASOUND AND REGIONAL ANESTHESIA**

**08.30-09.00**

### **Back to Basic Course**

Functional Anatomy of UL and LL

Anne Agur

**09.00-10.15**

### **Update on Techniques - Group Demonstration**

Ankle/Popliteal/Brachial Plexus Block (Interscalene, Supraclavicular, Infraclavicular, Axillary Approach)/ Rescue Block

**10.15-11.00**

### **Strategies to Prevent Neurological Complications**

Vincent Chan

Saturday, April 1<sup>st</sup>, 2017

**First morning session**

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**09.00-11.00**

**LEMON HOUSE**

### **Visceral Pain: A Challenge for Treatment and Management**

**Bench - Estrogen-Dependent Changes in Visceral Afferent Sensitivity**  
Fernando Cervero

**Translational - Evolutionary Considerations in the Development of Chronic Pelvic Pain**  
Lars Arendt-Nielsen

**Clinical - Interventional Techniques in the Treatment of Visceral Pain**  
Ricardo Plancarte

**Clinical - Spinal Cord Stimulation for Visceral Pain. Data on Efficacy**  
Sudhir Diwan

**Discussion - Insights for Clinical Practice**  
Discussion Adriana Valente, Raffaella Di Pasquale

**11.00 - 11.30 Break**



Saturday, April 1<sup>st</sup>, 2017

**Second morning session**

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**11.30 -13.00**

**AUDITORIUM**

## **Low Back Pain: an Unresolved Issue**

**Bench - Innervation of Intervertebral Disc: A New Way to Approach Discogenic Pain**

Richard Rauck

**Translational - Predictive Factors for Successful Outcome of Pulsed Radiofrequency Treatment in Patients with Intractable Lumbosacral Radicular Pain**

Koen Van Boxem

**Clinical - Spinal Cord Stimulation in the “Virgin Back”**

Adnan Al-Khaisy

**From Childhood to Adulthood - Children with Low Back Pain: are they all the same? Answers from the Chronic Pain Modulation Perspective**

Catherine Ferland

**Discussion - Insights for Clinical Practice**

Chairmen: Maurizio Marchesini, Jean Pierre Van Buyten

Saturday, April 1<sup>st</sup>, 2017

**Second morning session**

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**11.30-13.00**

**GREEN ROOM**

## **ULTRASOUND AND REGIONAL ANESTHESIA**

### **Optimal Perioperative Analgesic Protocols**

**Hip and Knee**

Gianluca Cappelleri

**Abdominal (Upper and Lower)**

Andrea Fanelli

**Pediatric Orthopedic Surgery**

Astrid Behr



Saturday, April 1<sup>st</sup>, 2017

**Second morning session**

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**11.30-13.00**

**LEMON HOUSE**

## **Prevention of Perioperative Pain in Cancer Patients**

**Bench - Predicting, Preventing and Managing Persistent Pain After Breast Cancer Surgery: the Importance of Psychosocial Factors**

Kristin L. Schreiber

**Translational - Prevention of Perioperative Opioid Hyperalgesia in Cancer Patients**

Patricia Lavand'homme

**From Childhood to Adulthood - NSAIDs and Paracetamol in Children**

Brian Anderson

**Clinical - Preoperative Chemotherapy Impacts on Opioid Perioperative Consumption and Chronic Pain**

Juan Cata

**Discussion - Insights for Clinical Practice**

Chairmen: Vijaya Gottomukkala, Manuela De Gregori

**13.00-14.00 Lunch**

Saturday, April 1<sup>st</sup>, 2017

**First afternoon session**

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**14.00 - 15.30**

**AUDITORIUM**

### **Tips and Clinical Pearls for Pharmacology: Neuromodulation of Chronic Pain**

**Bench - Infusion Models as Predictors of Optimal Distribution Pattern**  
Salim M. Hayek

**Translational - Mathematical Models for Predicting Improved Outcome  
in Intrathecal Drug Delivery**  
Andreas Linninger

**Clinical - Innovations in Intrathecal Drug Delivery System Programming**  
José De Andrés

**From Childhood to Adulthood - Intravenous Local Anesthetics  
for the Treatment of Neuropathic Pain**  
Robert Wilder

**Discussion - Insights for Clinical Practice**  
Chairmen: Maurizio Marchesini, William Raffaeli

**Closing remarks**





Saturday, April 1<sup>st</sup>, 2017

**First afternoon session**

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**14.00 - 15.30**

**GREEN ROOM**

**ULTRASOUND AND REGIONAL ANESTHESIA**

**Optimal Perioperative Analgesic Protocols**

**Obstetric**

Wendy Teoh

**Shoulder Surgery**

Daniela Ghisi

**Morbidly Obese Patients**

Clara Lobo

**Breast Surgery**

Teresa Parras Maldonado

Saturday, April 1<sup>st</sup>, 2017

**First afternoon session**

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**14.00 - 15.30**

**LEMON HOUSE**

### **From Acute to Chronic Pain: The Never-Ending Story**

**Bench - A Randomized, Phase 2 Study Investigating TRV130, a Biased Ligand of the  $\mu$ -Opioid Receptor, for the Intravenous Treatment of Acute Pain**

Eugene Viscusi

**Translational - Regional Anesthesia: Current Status and Challenges for the Future**

Vijaya Gottomukkala

**From Childhood to Adulthood - Can Blood Tests be Used to Predict Trajectories of Pain?**

Catherine Ferland

**Clinical - Gabapentinoids in Acute Pain**

Christopher Gharibo

**Discussion - Insights for Clinical Practice**

Chairmen: Vijaya Gottomukkala, Manuela De Gregori

# WORKSHOPS



Thursday, March 30<sup>th</sup>, 2017

### Workshops Session

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08.30-16.00

LIMONAIA ROOM

#### WORKSHOP\*

### FYD: FEED YOUR DESTINY, FIGHTING PAIN

**Nutraceutica: impieghi clinici aspetti normativi e regolatori**

Massimo Fini

**Dieta mediterranea e dolore**

Enrico Roda

**Glycemic Index, Glycemic Load and Glycemic Response**

Furio Brighenti

**Type 2 Diabetes Mellitus Promote Intervertebral Disc Degeneration?**

TBD

**Nature and Nurture of Human Pain**

Inna Belfer

#### Break

**MicroRNAs Regulate Human Adipocyte Lipolysis**

Silvia Lorente Cebrian

**Pharmacological Effect of a New Idebenone Formulation in a Model of Carrageenan-Induced Inflammatory Pain**

Carolina Muscoli

**Food: a New Form of Personalised (Gut Microbiome) Medicine for Chronic Diseases?**

Tim Spector

#### Lunch



## **Nutritional Status in Older Persons According to Healthcare Setting**

Mariangela Rondanelli

## **Nutraceutical in Migraine**

Lodi

## **Vitamin D and Pain**

Maurizio Salamone

## **Improving Life Quality and Clinical Outcomes of Patients with Breast Cancer (DianaWeb in Umbria Pilot Study)**

Anna Villarini-Berrino

*\* (Please select the Workshops you would like to attend. Pre-registration requested, fee not included)*

Thursday, March 30<sup>th</sup>, 2017

### Workshops Session

08.30-16.00

ONICE ROOM

## WORKSHOP\*



### Il Dolore nel Bambino - Pain in Children

*Official languages: Italian and English, no translation provided*

08.30

Introduzione

*Introduction*

Massimo Allegri, Marina Sammartino

### I FARMACI DEL DOLORE E DELLA SEDAZIONE - PAIN AND SEDATION AGENTS

09.00

Gli oppioidi nel neonato e nel lattante: saperne di più per vincere timori e pregiudizi

*Opioids in Neonates and Infants: Learning More to Overcome concerns and Prejudices*

Federica Ferrero

09.30

Sappiamo già tutto sul Paracetamolo?

*Do we need more Paracetamol Studies?*

Brian Anderson

10.00

Dexmedetomidina: solo un coadiuvante?

*Dexmedetomidine: Just an Adjuvant?*

Sergio Picardo



**10.30**

L'uso della Cannabis medica nella terapia del dolore: facciamo chiarezza sulle potenzialità terapeutiche della pianta

*Use of Medical Cannabis in Pain Therapy: Let's Clarify the Therapeutic Potential of this Plant*

Gianpaolo Grassi

**11.00 Break**

## IL DOLORE CRONICO - CHRONIC PAIN

**11.30**

Dal dolore acuto postoperatorio al dolore cronico

*From Acute Postoperative Pain to Chronic Pain*

Valeria Mossetti

**12.00**

Che cosa è più importante: l'attenuazione del dolore, il sonno o la funzionalità fisica?

*What is More Important: Pain Relief, Sleep or Physical Function?*

Pablo M. Ingelmo

**12.30**

Dolore cronico non oncologico: c'è ma non si vede...

*Non-Oncologic Chronic Pain: there but not seen...*

Maria Serenella Pignotti

**13.00**

Le tecniche psicologiche nella terapia del dolore: se puoi sognarlo puoi farlo

*Psychological Techniques in Pain Management: if you can Dream it you can do it*

Barbara Atzori

**13.30 Lunch**

### FOCUS ON

**14.00**

**Dolore nel PS pediatrico: ricordo quella volta...**

*Pain in the Pediatric Emergency Department: I remember that one time...*

Egidio Barbi

**14.30**

**Quanto è interdisciplinare il vostro team multidisciplinare?**

*How Interdisciplinary is your Multidisciplinary Team?*

Pablo M. Ingelmo

**15.00**

**Le Reti di Cure Palliative Pediatriche in Italia: tra realtà esistenti e ragionevoli attese**

*The Pediatric Palliative Care Networks in Italy: Existing Realities and Reasonable Expectations*

Maria Cristina Mondardini

**15.30**

**N2O scavenging: la soluzione ad un problema che era nell'aria...**

*N2O Scavenging: the Solution to a Problem that was in the air...*

Andrea Messeri

*\* (Pre-registration for SARNePI Workshop is requested. SIMPAR-ISURA Congress fee includes the SARNePI Workshop, upon registration and availability; different fees for SARNePI Members and Non Members)*





Thursday, March 30<sup>th</sup>, 2017

## Workshops Session

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13.00-16.00

HALL 9

WORKSHOP\*

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**YAP - YOUNG AGAINST PAIN**

*\* (Please select the Workshops you would like to attend. Pre-registration requested, fee not included)*

Friday, March 31<sup>st</sup>, 2017

### Workshops Session

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09.00-11.00

ONICE ROOM

PRO-CON\*

#### PC1- Radiofrequency in the Treatment of Back Pain: Pulsed vs Continuous vs Cooled Approaches

**Pulsed**

Stefano Palmisani

**Continuous**

Richard Rauck

**Cooled**

Marco Baciarello

09.00-11.00

HALL 9

MEET THE EXPERT\*

#### ME1 - Conducting Pain Research: Conceptualizations, Empirical Approaches and Strategies for Maximizing the Likelihood of Publication

Michael E. Schatman, James Eisenach, Patricia Lavand'homme

*\* (Please select the Workshops you would like to attend. Pre-registration requested, fee not included)*



Friday, March 31<sup>st</sup>, 2017

## Workshops Session

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**11.30-13.15**

**ONICE ROOM**

**PRO-CON\***

### **PC2 - Opioids in Orthopedics Surgery**

Chairman: Juan Cata

**PRO**

Andrea Fanelli

**CON**

Christopher Gharibo

**11.30-13.15**

**HALL 9**

**MEET THE EXPERT\***

### **ME2 - Solving the SCS Programming Nightmare**

**High Frequency**

Stefano Palmisani

**High Density**

Bengt Linderöth

**Burst**

Dirk De Ridder

**Independent Electrode stimulation**

Richard Rauck

*\* (Please select the Workshops you would like to attend. Pre-registration requested, fee not included)*

Friday, March 31<sup>st</sup>, 2017

### Workshops Session

09.30-18.15

FIRST FLOOR

## ULTRASOUND REGIONAL ANESTHESIA WORKSHOPS\*

*(Please note: pre-registration is requested, fee not included)*

US-RA 1 Comprehensive Upper Limb Block (BPB and Rescue) (90')

US-RA 2 Comprehensive Lower Limb Block (Sc, Fem, Ad, Po, Ankle) (90')

US-RA 3 Brachial Plexus Block - Above Clavicle (45')

US-RA 4 Brachial Plexus Block - Below Clavicle (45')

US-RA 5 Rescue Block (45')

US-RA 6 Popliteal and Ankle (45')

US-RA 7 Spine Scan (45')

US-RA 8 Diaphragm, Lung and Bladder Scan (45')

US-RA 9 Upper Trunk Block (PVB, PEC, SAP) (45')

US-RA 10 Lower Trunk Block (QLB, TAP, ILN) (45')

US-RA 11 Advanced Shoulder and Elbow (SSN, AxN, DSN, Sup Trunk) (45')

US-RA 12 Advanced Lower Limb Block (Lumbar, Sacral Plexus, Sc) (45')

*\* (Please select the Workshops you would like to attend. Pre-registration requested, fee not included)*



Friday, March 31<sup>st</sup>, 2017

## Workshops Session

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16.30-18.15

ONICE ROOM

PRO-CON\*

### PC3 - Interventional Techniques for Cancer Pain

Ricardo Plancarte, Maurizio Marchesini

16.30-18.15

HALL 9

MEET THE EXPERT\*

### ME3 - Ketamine and Lidocaine Infusions as Aspects of Anesthetic Regimens

Vijaya Gottomukkala, Patricia Lavand'homme

*\* (Please select the Workshops you would like to attend. Pre-registration requested, fee not included)*

Saturday, April 1<sup>st</sup>, 2017

### Workshops Session

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09.00-11.00

ONICE ROOM

PRO-CON\*

#### PC4 - Will Truncal Somatic Blocks Replace TEA as the Preferred Approach for Abdominal Surgery?

Vijaya Gottomukkala - Andrea Fanelli

09.00-11.00

HALL 9

MEET THE EXPERT\*

#### ME4 - Unraveling Genetics and Behavioral Risk Factors for Persistent Post-Surgical and Chronic Pain Conditions

Inna Belfer, Luda Diatchenko, Patrizia Romualdi

*\* (Please select the Workshops you would like to attend. Pre-registration requested, fee not included)*



Saturday, April 1<sup>st</sup>, 2017

## Workshops Session

**08.45-15.30**

**FIRST FLOOR**

### ULTRASOUND CHRONIC PAIN WORKSHOP\*

US-CP 1 - Cervical Spine Facet (45')

US-CP 2 - Lumbar Spine (45')

US-CP 3 - SIJ Joint and Denervation (45')

US-CP 4 - Stellate, SSN (45')

US-CP 5 - GON, Intercostal (45')

US-CP 6 - ILN, IHN/GFN/LFCN (45')

US-CP 7 - Piriformis/Pudendal N (45')

US-CP 8 - Shoulder (45')

US-CP 9 - Elbow and Wrist (45')

US-CP 10 - Hip and Knee Joint, Trochanteric Bursa Injection (45')

US-CP 11 - Hip and Knee Denervation (45')

*\* (Please select the Workshops you would like to attend. Pre-registration requested, fee not included)*

Saturday, April 1<sup>st</sup>, 2017

### Workshops Session

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**11.30-13.00**

**ONICE ROOM**

**PRO-CON\***

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#### **PC5 - Regional Anesthesia in Trauma Patients**

Edward Mariano, Daniela Ghisi

**11.30-13.00**

**HALL 9**

**MEET THE EXPERT\***

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#### **ME5 - Still More Opioid Guidelines - CDC, etc - What to do?**

Thomas R. Tölle, Christopher Gharibo

**14.00-15.30**

**ONICE ROOM**

**PRO-CON\***

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#### **PC6 - Cannabinoids in Chronic Pain: Friend or Foes?**

Renato Vellucci, Sudhir Diwan

*\* (Please select the Workshops you would like to attend. Pre-registration requested, fee not included)*



SIMPAR  
STUDY IN MULTIDISCIPLINARY PAIN RESEARCH



**FLORENCE2017**

**CONGRESS MANAGEMENT**



PLS Educational  
Via della Mattonaia, 17  
50121 Firenze - Italy  
Tel. +39 055 24621  
Fax +39 055 2462270  
[secretariat@simpar-pain.com](mailto:secretariat@simpar-pain.com)

[www.simpar-pain.com](http://www.simpar-pain.com)