

# WORKSHOP

Didactic Review Course  
Hands-On Workshop

Radiofrequency Lesion

2<sup>nd</sup> and 3<sup>rd</sup> of June 2012

Airporthotel Düsseldorf  
MEDucation Center Rhein-Ruhr

## What is Radiofrequency Lesion?

Radiofrequency(RF) lesion or RF- Neurotomy, also called RF- Thermocoagulation, is a minimally invasive intervention in spinal pain. Among others, it is well established for the treatment of zygapophysial (Facet) joint pain. High temperatures (80°) at the non isolated tip of a RF – needle, generated by high frequency current, are used to coagulate nerves in order to interrupt afferent nociceptive input to the central nervous system.

In contrast, by using electric current with low temperatures (< 43°) pulsed –RF (PRF) is a non destructive technique by inducing a transient inhibition of pain transmission in dorsal root ganglia and peripheral nerves due to various effects of an electric field.

## Who may attend the workshop?

Physicians working in the field of spinal pain management and willing to expand their equipment of minimal invasive therapies offered by the radiofrequency thermolesion.

We recommend this workshop to the following specialties:

Anesthesia, Pain management, Physical Medicine & Rehabilitation, Orthopedics, Surgery, Neurosurgery, and Radiology

## Objectives of the workshop

Providing the participants with general knowledge on the indications, diagnosis and mode of therapy of RF- lesions by lectures, communication, as well as practical exercise in hands on workshops on donated human bodies. By spending together two days we offer exhausting time for personal discussions.

## Speakers ( English and Portuguese )

### *Dr.med. Bruno Kniesel*

Anesthesiologist

approved in special pain management

Pain Clinic Hamburg

Heimhuder Straße 38

20148 Hamburg/Germany

### *Dr. Armando Miguel Barbosa de Abreu e Sousa*

Hospital Assistant at Hospital Fernando Fonseca

Anesthesiology and Pain management Department

Clinical Director of Paincare, Ltd.

ISIS Instructor

Lisboa / Portugal

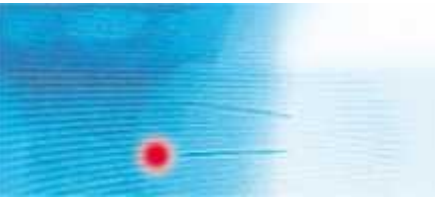
## Lecturers Location and recommended Accomodation

Airporthotel Düsseldorf

## Hands-on Workshop Location

MEDucation® Center Rhein-Ruhr

Mülheim a. d. Ruhr (nearly Düsseldorf)



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## Agenda

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### SATURDAY June 2<sup>nd</sup> 2012

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#### Workshop "lectures"

MEDucation® Center Rhein-Ruhr

12:30 – 13.00	Transfer to the MEDucation® Center
13:00 – 19:00	Indication, Patient Selection Anatomy and Imaging, Risk factors and complications Diagnostic blocks and RF- Techniques: <ul style="list-style-type: none"><li>- Cervical Medical Branch</li><li>- 3rd Occipal Nerve</li><li>- Thoracic Medical Branch</li><li>- Lumbar Medical Branch</li><li>- L5 Dorsal Ramus</li><li>- Sacroiliac Joint</li><li>- Transforaminal nerve blocks</li></ul> Pulsed RF <ul style="list-style-type: none"><li>- Indications</li><li>- Technical performance</li></ul>
19:00 – 19.30	Transfer to the Brauerei Gaststätte
20:00	Dinner in Brauerei Gaststätte

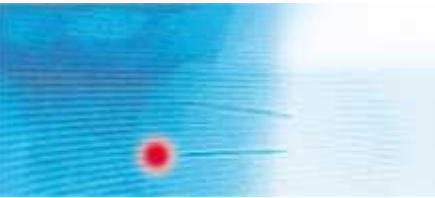
### SUNDAY June 03<sup>rd</sup> 2012

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#### Workshop "hands on"

MEDucation® Center Rhein-Ruhr

08:00 - 08.30	Transfer to the MEDucation® Center
08:30 - 12:00	Hands-on session in small groups Diagnostic blocks at two workstations: Cervical, thoracic and lumbar spine
12:00-12:30	Lunch
12:30-16:00	Hands-on session in small groups RF procedures at two workstations Cervical, thoracic and lumbar spine Pulsed RF techniques on spinal nerves
16:30 – 17:00	conclusion
17:00	Transfer to the Airporthotel Düsseldorf



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## Registration and Fee

All registrations must be done by email, by fax or by regular mail. Please use the form below.

Registration fee : 1200 € (EURO ). This includes the workshops, dinner, lunch, coffee brakes and the bus transfers between hotel and the MEDucation Center. The accommodation/Hotel is **not included**. We recommend the Airporthotel Düsseldorf ( <http://www.airporthotelduesseldorf.de/en> ) and all organized bustransfers to the workshop location are going from there! We have an agreement with this hotel from Friday, 1<sup>st</sup> of June til Monday, 4<sup>th</sup> of June in an amount of 109 € /night ( single room incl. breakfast ). **Please make your own reservation and payment conditions under the booking password: "Thermedico" directly with the hotel reception latest until May, 4<sup>th</sup> !**

Mr  Mrs Name: \_\_\_\_\_

Clinic Name: \_\_\_\_\_

Speciality/Department: \_\_\_\_\_

Address: \_\_\_\_\_

Country: \_\_\_\_\_ Fax no.: \_\_\_\_\_

Tel.: \_\_\_\_\_ Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

Credit Card Information:  VISA  MASTERCARD (We do not accept AMEX.)

Name on the card: \_\_\_\_\_

Credit Card no.: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Safety no. on the backside of your card (3 last digits): \_\_\_\_\_

I register for the Radiofrequency Lesion Workshop in Düsseldorf on June 2<sup>nd</sup> - 3<sup>rd</sup> 2012.

Total amount of workshop costs: 1200 € ( EURO ).

Date: \_\_\_\_\_ Signature: \_\_\_\_\_