

**International Conference and Exhibition on** 

## Pain Medicine

**June 08-10, 2015 Chicago, USA** 



Ziad Elchami

## The Impact of Botulinum Toxin in Pain Management

## **Outline:**

- 1. What is Chronic Pain
- 2. What is Allodynia and its Impact on Muscles and Nerves
- 3. What is Centralized Pain
- 4. What is Botulinum Toxin and its Mechanism of Action in Pain Management
- 5. Indications of Botulinum Toxin in Pain Management and Current Indications and Previous Experiences and Data

## **Biography**

Ziad Elchami is the Director of Pain & Headache Management Center at the International Medical Center (IMC), Jeddah, KSA. He is a Pain & Headache Management Consultant, who specializes in chronic pain and neurology. His clinical interests include: clinical neurophysiology, neuromuscular disorders, and pain. He completed his medical degree at the University of Damascus. He then joined Kansas University Neurology Residency Program where he completed both his residency and fellowship programs in Clinical Neurophysiology and Neuromuscular Disorders. During this period, he served as Chief Residents and Chief Fellow, as well. He has a Pain & Headache Fellowship from Cleveland Clinic Foundation where he worked from 2003-2005. He deals with all cases related to chronic pain, chronic spine pain, and chronic migraine. He achieved many awards and is well-published in both major national and international journals. He also has presented more than 70 abstracts in various conferences and seminars world-wide.

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**Notes:**