# SICOT (International Society of Orthopaedic Surgery and Traumatology)

### **CME Certification Program**

# **Current Concepts in the Management of Osteoarthritis**



**Welcome Kit** 

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Dear Doctor,

**Greetings from Alembic Pharmaceuticals Limited!** 

Alembic aims to explore opportunities in the therapeutic areas such as **Orthopaedics & Rheumatology**.

Alembic Pharmaceuticals is proud to welcome you to a "Certified Module Based Continued Education Program from SICOT".

**SICOT,** Société Internationale de Chirurgie Orthopédique et de Traumatologie aims to promote the advancement of the science and art of orthopaedics and traumatology at international level in particular for the improvement of patient care, and to foster and develop teaching, research and education.

This certificate module based continued education program with the title **Current Concepts in the Management of Osteoarthritis** will provide a comprehensive knowledge on Epidemiology, Etiology, Diagnosis, and Treatment of Osteoarthritis.

Thanking you,
Alembic Pharmaceuticals





SICOT (International Society of Orthopaedic Surgery and Traumatology)

SICOT, Société Internationale de Chirurgie Orthopédique et de Traumatologie, is an international non-profit association incorporated under Belgian law with the aim to promote the advancement of the science and art of orthopaedics and traumatology at international level in particular for the improvement of patient care, and to foster and develop teaching, research and education.

SICOT is setting world standards of surgical competence - knowledge plus clinical skills - by to those of exemplary institutions in highly developed countries.

The SICOT Foundation helps to provide funds for travel to conferences and to work with masters of surgery in notable teaching centres. Young Surgeons Workshops provide forums for learning from invited experts but of particular importance, they allow young surgeons an opportunity to present their own research to their colleagues.

An increasingly successful initiative has been the creation of Orthopaedic Education Centres. They provide an opportunity for education, research and manual skills training. They are open to community surgeons, nurses and physiotherapists. In fact, they can bring a whole orthopaedic community together.

The Foundation has not only supported young surgeons from developing countries to train abroad and learn skills that can be applied in their own countries, but has also promoted global unity among these orthopedists. It has supported training in methods of research and in techniques for the better management of orthopaedic services to the public. The Foundation has promoted unity among orthopaedic surgeons from around the world.

### **Current Concepts in the Management of Osteoarthritis**

Module-1: The Epidemiology, Etiology, Diagnosis, and Treatment of Osteoarthritis of the Knee

### **Syllabus:**

- The Burden of Pain Associated with Osteoarthritis in the Hip or Knee from the Patient's Perspective
- An update on the Pathophysiology of osteoarthritis
- Clinical presentation and diagnostic criteria: identifying common symptoms and using appropriate diagnostic tools
- Diagnosis and Treatment of Hip and Knee Osteoarthritis
- Pharmacotherapy for knee osteoarthritis: current and emerging therapies

# Module-2:- Updates on Management of Osteoarthritis and Osteoarthritis Pain

### **Syllabus**

- Non-pharmacological interventions: Exercise therapy, physical modalities, and Nutraceuticals
- Pharmacological management: Overview of analgesics, nonsteroidal anti-inflammatory drugs (NSAIDs), and disease modifying agents
- Surgical Management of Osteoarthritiso the Knee:Evidencebased Guideline
- Management of Osteoarthritis: Expert Opinion on NSAIDs
- SICOT Clinical Practice Guideline Summary: Management of `Osteoarthritis of the Knee (Nonarthroplasty)

#### Module-3: Pain in Osteoarthritis: Causes and New Treatments

### **Syllabus**

- Future directions for the management of pain in osteoarthritis
- Emerging Targets for the Management of Osteoarthritis Pain
- Comprehensive Review of Knee Osteoarthritis Pharmacological Treatment and the Latest Professional Societies' Guidelines
- Monitoring disease activity: Assessment tools and interpretation of laboratory and imaging findings
- Non-pharmacological interventions: importance of physical therapy, occupational therapy, and patient education

## Outline of Certification Program From SICOT (International Society of Orthopaedic Surgery and Traumatology)

Completion of program from SICOT will allow you to receive a certificate from "International Society of Orthopaedic Surgery and Traumatology". This SICOT certification program will allow you to evaluate yourself based on examination you'll take after completion of 3 modules. The comprehensive examination will be based on module covering the latest topics in "Epidemiology, Etiology, Diagnosis, and Treatment of Osteoarthritis".

To acquire certificate from "International Society of Orthopaedic Surgery and Traumatology" you need to attain 75% score overall at the end of the program. The score will be determined on your merit in the Online comprehensive examination. After the examination, the answer sheets will be evaluated by the SICOT.



Notes			