General

**Recent Advances in post operative pain management**  

**Mechanisms and treatment of neuropathic pain**  

**Transdermal delivery of an analgesic agent using elastic liposomes: preparation, characterization and performance evaluation.**  

**Topical treatments for pain**  

**Recent advances in the pharmacological management of pain**  

Ketamine

**Ketamine: An introduction for the pain and palliative medicine physician**  

**Ketamine as an analgesic: parenteral, oral, subcutaneous, transdermal and intranasal administration**  

**Topical ketamine treatment of postherpetic neuralgia**  

**Topical amitryptiline and ketamine in neuropathic pain syndromes: an open label study**  

**Topical ketamine gel: possible role in treating neuropathic pain**  

**Topical ketamine in the treatment of mucositis pain**  

NSAIDs

**Study on the absorption of ketoprofen topically administered in man: comparison between tissue and plasma levels**  

**Efficacy of transdermal ketoprofen for delayed onset muscle soreness**  
An Open Randomized Study of ketoprofen in patients in surgery for Achilles or patellar tendinopathy

Topical diclofenac and its role in pain and inflammation: an evidence-based review

The effectiveness of topical diclofenac for lateral epicondylitis

Longterm efficacy of topical nonsteroidal antiinflammatory drugs in knee osteoarthritis: metaanlysis of randomized placebo controlled clinical trials

Quantitative systematic review of topically applied non-steroidal anti-inflammatory drugs.

Topical NSAIDs for chronic musculoskeletal pain: systematic review and meta-analysis

Efficacy and safety of a topical diclofenac solution in the treatment of primary osteoarthritis of the knee: a randomized, double-blind, vehicle controlled clinical trial

Adverse gastrointestinal effects of NSAIDs: consequences and costs
http://www.journals.elsevierhealth.com/periodicals/ybega/article/PIIS152169180190232X/abstract

Topical or oral ibuprofen for chronic knee pain in older people. The TOIB study

Topical diclofenac and its role in pain and inflammation: an evidence-based review

Piroxicam 0.5% topical gel compared to placebo in the treatment of acute soft tissue injuries: a double-blind study comparing efficacy and safety

Ketoprofen 2.5% gel versus placebo gel in the treatment of acute soft tissue injuries

Formulation of meloxicam gel for topical application: In vitro and in vivo evaluation.

Opiates

The use of topical opioids to relieve pressure ulcer pain

Chronic arthritis pain management with topical morphine: case series
Analgesic effects of topical methadone: a report of four cases.

Gabapentin

Topical gabapentin in the treatment of localized and generalized vulvodynia

A case of rheumatoid arthritis presenting with postherpetic neuralgia and abdominal-wall pseudohernia.

Amantadine

The Emerging Role of NMDA Antagonists in Pain Management
http://www.uspharmacist.com/content/d/feature/i/1500/c/28282/

Amantadine sulfate reduces experimental sensitization and pain in chronic back pain patients.