

## Literature review on clinical background:

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### On pain

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### On cells

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- Muscular Dystrophy: Stem Cells That Repair Injured Muscles Identified.

ScienceDaily (Mar. 12, 2009) — A University of Colorado at Boulder research team has identified a type of skeletal muscle stem cell that contributes to the repair of damaged muscles in mice, which could have important implications in the treatment of injured, diseased or aging muscle tissue in humans, including the ravages of muscular dystrophy. The newly identified stem cells are found within populations of satellite cells located between muscle fibers and the surrounding connective tissue that are responsible for the repair and maintenance of skeletal muscles, said Professor Bradley Olwin of CU-Boulder's molecular, cellular and developmental biology department.

- Immune Cells Key To Abdominal Drainage. ScienceDaily (Oct. 10, 2009) — Gou Young Koh and colleagues at the Korea Advanced Institute of Science and Technology in Daejeon, Korea have discovered that macrophages, a type of immune cell, impair fluid drainage during peritoneal inflammation. Lymphatic vessels in the diaphragm are responsible for draining excess peritoneal fluid, which lubricates most of the organs in the abdomen. During peritoneal inflammation, however, these vessels have altered structure and function.
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Shihuan Kuang, Mark A. Gillespie, and Michael A. Rudnicki  
The Sprott Center for Stem Cell Research, Regenerative Medicine Program, Ottawa Health Research Institute, 501 Smyth Road, Ottawa, ON K1H 8L6, Canada  
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Department of Medicine, University of Ottawa, 451 Smyth Road, Ottawa, ON K1H 8M5, Canada  
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## On skin

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FILM: un film du Docteur Jean-Claude Guimberteau: Strolling under the skin

## Links

- <http://www.kaypahoito.fi>
- <http://www.lymphaticresearch.org>
- <http://www.fysiatria.net/>
- <http://training.seer.cancer.gov/anatomy/lymphatic/>
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