

DSTC

ISS



SIC

Definitive Surgical Trauma Care Course™
Email: iatsic@aol.com www.iss-sic.ch

Do we need a new course concept?

- Trauma system requires standardized education
 - Individual training - ATLS
 - Team training
 - Advanced surgical trauma training for ALL surgeons

 - Capacity
 - War surgery course - 5 days, 32 "junior" surgeons

 - Surgical decisionmaking based on physiology
 - Not part of surgical education in Norway

 - Senior surgeons need surgical trauma training
 - Highly skilled instructors required
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DSTC

- Next step to ATLS
 - ATLS takes care of the first hour...then what?

 - Targeted at surgeons
 - Senior level of training
 - Responsible for surgical decisionmaking, but...
 - Limited exposure to trauma

 - General surgery is NOT trauma surgery
 - Trauma management principles
 - Probabilities of injury
 - Trauma surgical techniques
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The course concept

- 25 % didactic lectures
 - Surgical decisionmaking
 - Combined injuries/priorities
 - Surgical access
 - 50 % practical sessions
 - Anaesthetized animals
 - Cadaver dissections
 - 25 % group discussions
 - Surgical decisionmaking
 - Case discussions
 - "Add-on" modules
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Practical sessions

- Access to
 - Neck Chest Abdomen Vessels
 - Trauma laparotomy
 - Control the bleeding
 - Abdominal injuries
 - Liver Pancreas Spleen Vessels Bowel Genitourinary
 - Chest injuries
 - Lungs Heart
 - "Add-on" modules - FAST Craniotomy Ex.fix.
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Why DSTC ?

- It exists already.. and works!!
 - Based on broad international experience
 - Simple access to international faculty
 - Updated manual

- ALL senior surgeons treating trauma patients need
 - Education in surgical decisionmaking based on physiology
 - Trauma surgical techniques

- Highly competent faculty required
 - High volume trauma competence

General surgery is NOT trauma surgery

By now

- 77 courses presented
- > 1400 surgeons trained
- Courses in:

Australia

Canada

Greece

Holland

Austria

Spain

Portugal

Turkey

Yemen

Israel

New Zealand

Singapore

South Africa

Sweden

Thailand

Emirates

Norway

Denmark

China

Status Scandinavia

- ❑ Sweden inaugural course 2005
 - ❑ Norway inaugural course 2006
 - Planning minimum 2 courses per year
 - ❑ Denmark inaugural course 2007
 - ❑ Scandinavian faculty
 - Flexible faculty
 - More communication within Scandinavia (?)
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