

POLYTRAUMA MANAGEMENT:

BEYOND ATLS®

1st Cooperative Instructional Course

*St James's University Hospital, Leeds, UK
Hannover Medical School, Hannover, Germany*

SCIENTIFIC PROGRAMME

WEETWOOD HALL, LEEDS

15-16 May 2003

Sponsored by:

***Stratec Medical
Stryker Howmedica
Biomet Merc
De-Puy
Sanofi-Synthelabo***

Session III – RESUSCITATION AND TRANSFER ISSUES

- 11:45 **General Reaction to blood loss –cardiovascular: Blunt vs penetrating trauma**
H.C. Pape
- 12:00 **Volume treatment when, what and how?**
A. Pittard
- 12:15 **Rational use of blood and blood products and cell savers**
D. Bell
- 12:30 **Early rational antibiotic prescribing**
M. Denton
- 12:45 **Transfer who, when and how?**
D. Bell
- 13:00 **Lunch**

Session IV–STANDARD INJURIES AND TREATMENT

- 14:00 **Chest Trauma – Overview**
J. McGoldrick
- 14:15 **Head Trauma – Overview**
G. Towns
- 14:30 **Abdominal Trauma – Overview**
H. Polk
- 14:45 **Pelvic Fractures- Overview**
Van Vugt
- 15:00 **Spinal Fractures – Overview**
P. Millner
- 15:15 **Coffee**

Session V- SPECIAL SITUATIONS

- 15:30 **Open fractures**
 S. J. Matthews
- 15:45 **The mangled extremity**
 A. Batchelor
- 16:00 **Vascular injury / Compartment syndrome**
 A. Batchelor
- 16:15 **The reaming controversy**
 C. Roberts
- 16:30 **Clearance of the C-spine in the unconscious/ventilated patient**
 P. Worlock
- 16:45 **CT evaluation of complex injuries**
 D. Barron

Session VI-DISCUSSION GROUPS

- 17:00-17:30 Group A - Room A
 Group B – Room B
- 19:30 **Course Dinner (Weetwood Hall)**

Friday 16th MAY 2003

Session VII-PATHOGENIC CHANGES AFTER TRAUMA

- 8:00 **Permeability changes**
M.C. Bellamy
- 8:15 **Immuno-inflammatory reactions –Early phase**
M. Van Griensven
- 8:30 **Pathogenetic concepts of organ failure – Late phase**
H.C. Pape
- 8:45 **Serum Inflammatory markers**
P. Giannoudis
- 9:00 **Is there genetic predisposition to adverse outcome?**
H. Polk

Session VIII- TIMING AND PRIORITISATION

- 09:15 **Despite initial assessment the ABC's can not be achieved –So what then?**
R.M. Smith
- 09:30 **Decision making -What comes first**
O. Trentz
- 09:45 **Early total care vs Damage control – Overview**
C. Roberts
- 10:00 Coffee

Session IX-LIFE SAVING SURGERY

- 10:15 **Mediastinal injury**
J. McGoldrick
- 10:30 **Peritoneal injury**
P.J. Guillou
- 11:45 **Head injury vs long bone fracture stabilisation**
G. Towns – D. Bell

- 11:00 **Pelvic fractures and liver/spleen lacerations**
O. Trentz
- 11:15 **Spinal vs long bone fractures**
P. Millner

Session X – ITU STRATEGIES

- 11:30 **Ventilation support**
A. Cohen
- 11:45 **Maintenance of cranial blood flow**
M.C. Bellamy
- 12:00 **Nutritional support**
P. J. Guillou
- 12:15 **The crush syndrome**
A. Cohen
- 12:30 **Management of ARDS – MOF**
M.C. Bellamy
- 12:45 **Sepsis in ITU**
A. Pittard
- 13:00 **Brain death and organ retrieval –Ethics**
D. Bell
- 13:15 **Lunch**

Session XI –RECONSTRUCTION & RETURN TO FUNCTION

- 14:00 **The timing of reconstructive surgery**
Van Vugt
- 14:15 **Soft tissue coverage and bone defects**
S.J. Matthews
- 14:30 **Rehabilitation**
J. Kent

Session XII –TRAUMA CARE SYSTEMS

- 14:45 **The European Perspective**
O. Trentz

15:00 **The UK perspective**
Charles Court-Brown

15:15 **The USA perspective**
C. Roberts

15:30 **Coffee**

Session XIII –DISCUSSION GROUPS

15:45 Group A- Room A
Group B – Room B

16:15-16:45 **Experts Forum**

16:45 **Summary & Closure**