

**15<sup>th</sup> Advanced Trauma Workshop**  
September 13, 2009 Sunday  
Orthopaedic Learning Centre, The Chinese University of Hong Kong

Guest speakers:  
Professor T Huefner, Hannover, Germany  
Professor W Tian, Beijing, China

Program<sup>1</sup>

**Intra-operative 3D imaging and applications in CAOS**

|        |  |                                    |
|--------|--|------------------------------------|
| 09:00  | Welcome  | KS Leung                           |
| 09:05  | Quantitative Orthopaedics-new concept                              | KS Leung                           |
| 09:25  | Image systems and New solutions                                    | <i>Siemens engineer</i>            |
| 09:45  | Arcadis 3D- new features   | T Huefner / <i>Siemens</i>         |
| 10:05  | Principles of intraoperative 3D navigation                         | T Huefner                          |
| 10:25  | Discussion   |                                    |
| 10:35  | Break  |                                    |
| 11: 00 | Articular fractures  | T Huefner                          |
| 11:20  | Pelvic-acetabular fractures  | N Tang                             |
| 11:40  | 3D navigation and arthroscopy                                      | N Tang                             |
| 12:00  | Discussion   |                                    |
| 12:10  | Lunch  |                                    |
| 13:10  | Navigation with 3D imaging in Spine surgery                        | W Tian                             |
| 13:30  | Intraoperative 3D images in Spine surgery                          | T Huefner                          |
| 13:50  | Intra-op 3D imaging in Tumour surgery                              | KC Wong                            |
| 14:10  | Discussion   |                                    |
| 14:20  | Break  |                                    |
| 14:40  | OT relay/ demonstration  | T Huefner/ N Tang                  |
| 16:00  | Clinical case discussion/Forum<br>(new applications & development) | T Huefner/W Tian<br>KC Wong/N Tang |
| 17:00  | Closing remark   | KS Leung                           |
| 17:05  | Evaluations  |                                    |

End of Program

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<sup>1</sup> 23 July 2009