AO Foundation

11th European AOTK Experts' Symposium

October 7 & 8, 2016 in Tübingen, Germany

Friday, October 7, 2016

13:00–13:15	Welcome & Introduction	T. Pohlemann & D. Höntzsch

Session 1: Experiences with VA-LCP Curved Condylar Plate in comminuted distal femur fractures **Moderator: N. Haas**

13:15–13:25	Rational for development of the implant system and case examples	C. Sommer
13:25 – 14:05	Analysis of successful and failure cases Peer reviewed case presentations	Participants
14:05 – 14:15	Conclusions regarding implant performance	N. Haas

Goal of the session:

The goal of the session is to invite the participants to present their failure cases with the VA-LCP Curved Condylar plate. The focus should be on comminuted distal femur fractures. Are there screw or plate failures? If yes, are these due to the implant system and the VA technology or due to surgical mistakes? We look specifically at cases where the VA-LCP Curved Condylar Plate was used and where there were problems.

Session 2: Distal femur fractures – How much stability is needed? **Moderator: T. Pohlemann**

14:15–14:25	How to treat simple distal femur fractures	S. Märdian
14:25 –14:35	How to treat complex distal femur fractures	M. Schütz
14:35–15:10	A challenging distal femur fracture case and what I learned form it Peer reviewed case presentations	Participants
15:10–15:20	Biphasic plate concept – a future concept to control interfragmentary motion	M. Windolf
15:2 –15:30	Conclusions and clinical need definition	T. Pohlemannn

Goal of the session:

Distal femur fractures are challenging. Various fixation techniques are used (nail, plate, double plating…). It is unclear how much stability is needed and how much interfragmentary motion should be provided depending on the fracture type to promote fracture healing. The session should provide more clarity based on the case discussion what should be done in simple and complex distal femur fx.

15:30–16:00 *COFFEE BREAK*

Session 3:	**Experiences with the VA Ankle Trauma System – are 2.7mm VA locking screws appropriate?**	**Moderator: NN**
16:00–16:10	Rational for development of this implant system and case examples	C. Sommer
16:1 –17:00	Analysis of successful and failure cases Peer reviewed case presentations	Participants
17:00–17:10	Conclusions regarding implant performance	NN

Goal of the session:

There were some reports about failure cases with the 2.7mm VA locking screws. We should therefore provide more clarity regarding the performance of these 2.7mm VA locking screws. Do we need maybe larger screws? We look specifically at cases where the the VA ankle Trauma System was used and where there were problems with the 2.7mm VA screws.

Session 4:	**Implant materials**	**Moderator: NN**
17:1 –17:20	Stainless Steel vs. Titanium	D. Höntzsch
17:20–17:30	Stainless Steel vs. Titanium – Why I would use Stainless Steel implants	NN
17:30–17:40	Stainless Steel vs. Titanium – Why I would use Titanium implants	NN
17:40–17:50	Conclusions regarding implant materials	NN

Goal of the session:

Discuss material preferences.

17:50–18:00	Award for most interesting case of day 1	U. Stöckle

19:30 Symposium Apero & Dinner

Saturday, October 8, 2016

Session 5:	**Augmentation at the proximal femur and humerus**	**Moderator: NN**
08:0 –08:10	Clinical study results – PFNA Augmentation	M. Blauth
08:10–08:40	Augmentation at the proximal femur (PFNA / TFNA) – why and when I do it	
	Peer reviewed case presentations	Participants
08:40–08:50	Clinical study results – Philos+ Study	F. Kralinger
08:50–09:20	Augmentation at the proximal humerus – why and when I do it	
	Peer reviewed case presentations	Participants
09:20–09:30	Conclusions and clinical need definition	NN

Goal of the session:

There are two clinical studies running in CID which deal with augmentation: Philos augmented and PFNA Augmentation. Focus of the discussion: Are there clear indications when to augment? We look specifically at cases with Philos and PFNA with augmentation!

Session 6:	**Experiences with Suprapatellar Nailing**	**Moderator: NN**
09:30–09:40	Introduction to suprapatellar nailing technique	M. Hessmann
09:40–10:20	Suprapatellar nailing – Why I prefer it compared to infrapatellar nailing	
	Peer reviewed case presentations	Participants
10:20–10:30	Conclusions and clinical need definition	NN

Goal of the session:

Suprapatellar nailing had recently gained momentum. What are the advantages? What are the risks? Should suprapatellar nailing be promoted as the new standard? We look specifically at cases where the suprapatellar nailing technique was used.

10:30–11:00 COFFEE BREAK

Session 7:	**Femoral Neck Fractures – Current standard of care**	**Moderator: NN**
11:00–11:15	Standard of care: Femoral neck fractures	NN
11:15–12:20	A challenging femoral neck fracture case and what I learned form it Peer reviewed case presentations	 Participants
12:20–12:30	Conclusions and clinical need definition	NN

Goal of the session:

A new implant for femoral neck fracture treatment is currently in development. It is still unclear what the current standard of care is for simple and complex femoral neck fractures. The session should bring more clarity based on case discussions.

12:30–13:15	*LUNCH BREAK*	

Session 8:	**Osteosynthesis around the elbow**	**Moderator: NN**
13:15–13:30	Plating strategies for complex distal humerus fractures	S. Lambert
13:30–14:20	A challenging distal humerus fracture case and what I learned form it Peer reviewed case presentations	 Participants
14:20–14:30	Conclusions and clinical need definition	NN

Goal of the session:

We look at challenging distal femur fracture cases.

14:30–14:40	Award for most interesting case of day 2	T. Pohlemann
14:40–14:45	Closing remarks	T. Pohlemann & U. Stöckle