

## AOTrauma Europe Masters Course—Challenges in Humerus Fractures with Anatomical Specimens 21 Apr 2016 - 22 Apr 2016, Madrid, Spain

### Thursday, 21 Apr 2016 (Day 1)

| Start | End   | Title   | Moderators/Faculty   | Location/Documents | Duration |
|-------|-------|---|--|--------------------|----------|
| 08:00 | 08:30 | Other Participant registration  |  |                    | 30       |
| 08:30 | 08:35 | Opening remarks Welcome and introduction to the course, presentation of faculty, and focusing the topic | Josep Muñoz Vives  |                    | 5        |
| 08:35 | 09:35 | Discussion (small group) Discussion group 1 Failed fixation   | Federico Chiodini; Z. Ugur Isiklar;<br>FERNANDO MARCO; Josep Muñoz Vives;<br>Stefaan Nijs; Güvenir Okcu; John Williams |                    | 60       |
| 09:35 | 09:45 | Lecture Modes of failure of proximal humerus fixation   | Stefaan Nijs   |                    | 10       |
| 09:45 | 09:55 | COFFEE BREAK  |  |                    | 10       |
| 09:55 | 10:55 | Discussion (small group) Discussion group 2 Implant selection   | Federico Chiodini; Z. Ugur Isiklar;<br>FERNANDO MARCO; Josep Muñoz Vives;<br>Stefaan Nijs; Güvenir Okcu; John Williams |                    | 60       |
| 10:55 | 11:05 | Lecture How to prevent mistakes in plate fixation   | Federico Chiodini  |                    | 10       |
| 11:05 | 11:15 | Lecture How to prevent mistakes in nail fixation  | Güvenir Okcu   |                    | 10       |
| 11:15 | 11:25 | Lecture<br>Augmentation   | Z. Ugur Isiklar  |                    | 10       |
| 11:25 | 12:55 | Workshop (cadaver) Anatomical specimen laboratory Deltoid split and augmentation-nail                   | Z. Ugur Isiklar  |                    | 90       |
| 12:55 | 13:35 | LUNCH BREAK   |  |                    | 40       |



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### Thursday, 21 Apr 2016 (Day 1) Moderators/Faculty 13:35 15:05 Discussion (small group) Federico Chiodini; Z. Ugur Isiklar; 90 FERNANDO MARCO; Josep Muñoz Vives; Discussion group 3 Stefaan Nijs; Güvenir Okcu; John Williams Salvage failed fixation 15:05 FERNANDO MARCO 10 15:15 Lecture Salvage the head or not 15:15 15:25 Stefaan Nijs 10 Lecture How to perform re-fixation FERNANDO MARCO 10 15:25 15:35 Lecture How to perform replacement in failed cases 15:35 16:35 Workshop (cadaver) FERNANDO MARCO 60 Anatomical specimen laboratory Prepare humerus for replacement **COFFEE BREAK** 16:35 16:45 10 Lecture John Williams 10 16:45 16:55 Shaft nonunion treatment with nail 16:55 Federico Chiodini 17:05 Lecture 10 Shaft nonunion treatment with plate Federico Chiodini; Z. Ugur Isiklar; 17:05 Discussion (small group) 60 18:05 FERNANDO MARCO; Josep Muñoz Vives; Discussion group 4 Stefaan Nijs; Güvenir Okcu; John Williams Shaft nonunion 18:05 Workshop (cadaver) Federico Chiodini 60 19:05 Anatomical specimen laboratory MIPO anterolateral plate



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# 21 Apr 2016 - 22 Apr 2016, Madrid, Spain Friday, 22 Apr 2016 (Day 2)

| Start | End   | Title   | Moderators/Faculty   | Location/Documents | Duration |
|-------|-------|---|--|--------------------|----------|
| 08:30 | 08:40 | Lecture Single or double plating for extrarticular distal fractures                   | Güvenir Okcu   |                    | 10       |
| 08:40 | 08:50 | Lecture Intrarticular fracture with good bone stock                                   | Josep Muñoz Vives  |                    | 10       |
| 08:50 | 09:00 | Lecture Intrarticular fracture with bad bone stock                                    | John Williams  |                    | 10       |
| 09:00 | 09:10 | Lecture Distal humerus failed fixation  | Stefaan Nijs   |                    | 10       |
| 09:10 | 09:25 | COFFEE BREAK  |  |                    | 15       |
| 09:25 | 10:55 | Workshop (cadaver) Anatomical specimen laboratory Triceps sparing una anatomic plate  | John Williams  |                    | 90       |
| 10:55 | 11:55 | Discussion (small group) Discussion group 5 Complex cases (infection, multiple level) | Federico Chiodini; Z. Ugur Isiklar;<br>FERNANDO MARCO; Josep Muñoz Vives;<br>Stefaan Nijs; Güvenir Okcu; John Williams |                    | 60       |
| 11:55 | 12:05 | Lecture Dangerous zones in humeral fixation   | Z. Ugur Isiklar  |                    | 10       |
| 12:05 | 12:35 | Workshop (cadaver) Anatomical specimen laboratory Remove all skin, look for nerves    | John Williams  |                    | 30       |
| 12:35 | 12:45 | Closing remarks Summary of the day, closing remarks, and distribution of certificates | Z. Ugur Isiklar  |                    | 10       |