



**Radiographic Imaging of the Hand & Wrist
Trauma**

1 Day Course (2 x 1/2 day sessions)

Virtual Course via Zoom

Programme



Programme Day 1 Normal Anatomy and Trauma—Hand

08.20 UK Time Registration

**FACULTY: MR ARMSTRONG, ELLA DONNISON, HELEN BATEMAN, SANDRA OWDZIEJ,
LINDA TOZER**

08.35—8.40 Welcome, introduction to the course & Zoom etiquette Ella Donnison

08.40—10.00 Radiographic Positioning & Normal radiographic anatomy Ella Donnison
80 mins

Relationship to surface markings

Image planes

Objective 1— The recognition of normal radiographic anatomy of the hand and wrist and their relationship to surface markings.

Objective 2—The recognition of standard hand and wrist radiographic views and an increased awareness of how these views are achieved.

10.00—10.10

Break

10.10—10.35 A systematic approach to image interpretation Ella Donnison
25 mins

- Adequacy
- Alignment
- Bones
- Cartilage & Joints
- Soft tissues

Objective 3 —The evaluation of radiographic images in injury and disease of the hand and wrist using the AABCS system.

10.35—11.30 Radiographic appearances of common hand injuries: Dan Armstrong
55 mins

- Distal phalanx tuft & body
- Mallet and profundus avulsion
- Phalangeal condyle, neck, shaft, base
- # neck metacarpal
- Bennett's #
- CMC, MP and IP joint dislocation/subluxation

Objective 2—The recognition of standard hand and wrist radiographic views and an increased awareness of how these views are achieved.

Objective 3 —The evaluation of radiographic images in injury and disease of the hand and wrist using the AABCS system.

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| 11.30—13.15 | Workshop 1—Radiographic Anatomy and Trauma (7 images) | Dan Armstrong Helen Bateman Ella Donnison |
| 105 mins | <ul style="list-style-type: none">• Image 1 (10 minutes) & feedback (5 minutes)• Images 2 & 3 (20 minutes) & feedback (10 minutes)• Images 4 & 5 (20 minutes) & feedback (10 minutes)• Images 6 & 7 (20 minutes) & feedback (10 minutes) | |
| 5 mins break | | |
| | <p><i>Objective 1— The recognition of normal radiographic anatomy of the hand and wrist and their relationship to surface markings.</i></p> <p><i>Objective 2 - The recognition of standard hand and wrist radiographic views and an increased awareness of how these are achieved.</i></p> <p><i>Objective 3 —The evaluation of radiographic images in injury and disease of the hand and wrist using the AABCS system.</i></p> | |
| 13.15 | Exam Introduction | |
| 13.25 | Close | |

Faculty



Dan Armstrong

Consultant Hand and Wrist Surgeon

Helen Bateman

Senior Physiotherapist

Ella Donnison

Senior Occupational Therapist

Sandra Owdziej

Audit & Postgrad Co-ordinator

Linda Tozer

Research Administrator

Teaching Hours

Lecturers : 220 minutes

Workshops: 225 minutes

Total teaching= 7 hours 25 mins

Exam = 30 minutes online