

Nail Surgery: An Integrated Theoretical and Cadaveric Workshop

Combined Workshop (Residents & Specialists) | 6-9 July 2027 | Istanbul, Türkiye

Description

Nail Surgery: An Integrated Theoretical and Cadaveric Workshop is a practice-oriented course designed for dermatologists at all levels who wish to develop or advance their knowledge and skills in nail surgery. The programme follows a progressive structure, covering nail surgery from fundamental concepts to advanced techniques, and is suitable for both clinicians with limited surgical experience and experienced dermatologic surgeons.

Led by internationally recognized experts, the course addresses a broad spectrum of nail conditions. Participants will develop a structured understanding of nail unit anatomy, pre-operative assessment, anesthesia and biopsy techniques, as well as disease-specific surgical approaches. The surgical management of ingrown nails and benign and malignant nail tumors is presented in a step-by-step manner, with an emphasis on appropriate technique selection and surgical planning.

A full-day hands-on cadaveric workshop forms a central component of the course. Under expert supervision, participants will practice fundamental nail surgery, nail unit biopsy techniques, and digit-sparing surgery for nail unit melanoma, enabling them to translate theoretical knowledge into practical skills. The programme also covers post-operative wound care, pain control, and the prevention and management of complications.

Learning Objectives

1. Understand nail unit anatomy and apply it to surgical planning and technique selection.
 2. Conduct pre-operative assessments, select suitable patients, and use appropriate antiseptic, anesthetic, and hemostatic techniques.
 3. Select and perform nail unit biopsy techniques and ensure proper specimen handling and processing for accurate diagnosis.
 4. Manage common nail conditions requiring surgery, including ingrown nails, pincer nails, and retronychia.
 5. Apply surgical and reconstructive principles to benign and malignant nail unit tumors, including digit-sparing surgery for nail unit melanoma.
 6. Recognize and manage intra- and post-operative complications and provide post-operative care and pain control.
 7. Apply theoretical knowledge through supervised hands-on cadaveric training in nail surgery.
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Faculty

Chairs: Fatih Göktay, Güldehan Atış, Sezgi Sarıkaya Solak, Ozan Erdem
Speakers: Aslı Bilgiç Barut, Nilton G. Di Chiacchio, Pembegül Güneş, Eckart Haneke, Bertrand Richert, Buğra Dağtaş
Tutors: Sercan Doğukan, Özlem Kirazlı

Programme

DAY 1 – Tuesday, 6 July 2027

THEORETICAL FOUNDATIONS OF NAIL SURGERY

13:00 – 14:00	Registration
14:00 – 14:10	Introduction Fatih Göktay

SESSION 1	FUNDAMENTALS OF NAIL SURGERY Moderator: Fatih Göktay
14:10 – 14:30	Anatomy and Histology of the Nail Unit Pembegül Güneş
14:30 – 14:45	Pre-operative Assessment, Patient Selection and Premedication Sezgi Sarıkaya Solak
14:45 – 15:00	Antisepsis, Anesthesia and Hemostasis of the Nail Unit Aslı Bilgiç Barut
15:00 – 15:15	Surgical instruments and Nail Plate Avulsion techniques Nilton Gioia Di Chiacchio
15:15 – 15:30	Discussion and Q&A
15:30 – 15:50	Coffee Break
SESSION 2	NAIL UNIT BIOPSY TECHNIQUES, PROCESSING AND HISTOPATHOLOGY Moderator: Nilton Gioia Di Chiacchio
15:50 – 16:20	Nail Unit Biopsy Techniques: When and How to Perform? – Part I Nail clipping Nail bed punch biopsy Nail bed incisional-excisional biopsy Proximal nail fold biopsy Lateral Longitudinal biopsy Handling and transport for nail plate and nail bed biopsy materials Bertrand Richert
16:20 – 16:35	Discussion and Q&A
16:35 – 17:05	Nail Unit Biopsy Techniques: When and How to Perform? – Part II Nail matrix punch biopsy Nail matrix incisional biopsy Nail matrix tangential excision Handling and transport for matrix biopsy materials Eckart Haneke
17:05 – 17:20	Discussion and Q&A
17:20 – 17:50	Histopathological Evaluation of Nail Unit Biopsy Specimens Processing, technical challenges and common pitfalls Basic features of benign tumors Basic features of malignant tumors Pembegül Güneş
17:50 – 18:00	Discussion and Q&A

DAY 2 – Wednesday, 7 July 2027

SESSION 1:	INGROWN NAIL and ITS SURGICAL MANAGEMENT Moderator: Güldehan Atış
09:00 – 09:10	Definition and Classification Buğra Dağtaş
09:10 – 09:25	Chemical and Surgical Matricectomies Nilton Gioia Di Chiacchio
09:25 – 09:40	Periungual Soft Tissue Resections Nilton Gioia Di Chiacchio
09:40 – 09:55	Retronychchia Aslı Bilgiç Barut
09:55 – 10:10	Pincer Nail Surgery Fatih Göktay
10:10 – 10:30	Discussion and Q&A
10:30 – 10:50	Coffee Break

SESSION 2:	SURGICAL TREATMENT OF BENIGN NAIL UNIT TUMORS Moderator: Sezgi Sarıkaya Solak
10:50 – 11:05	Onychopapilloma Güldehan Atış
11:05 – 11:20	Onychomatricoma Güldehan Atış
11:20 – 11:35	Myxoid pseudocyst Nilton Gioia Di Chiacchio
11:35 – 11:50	Fibrokeratoma Ozan Erdem
11:50 – 12:05	Glomus tumor Nilton Gioia Di Chiacchio
12:05 – 12:20	Exostosis & Osteochondroma Ozan Erdem
12:20-12:40	Discussion and Q&A
12:40 – 13:40	Lunch Break

SESSION 3:	SURGICAL TREATMENT OF MALIGNANT NAIL UNIT TUMORS Moderator: Nilton Gioia Di Chiacchio
13:40– 14:20	Malignant Epithelial Tumors (Malignant onychopapilloma, Keratoacanthoma, Bowen's Disease, Squamous Cell Carcinoma) Bertrand Richert
14:20 – 14:30	Discussion and Q&A
14:30 – 15:10	Nail Unit Melanoma Eckart Haneke
15:10 – 15:20	Discussion and Q&A
15:20 – 15:40	Coffee Break
15:40 – 16:00	How to Perform Mohs Surgery for Nail Unit Tumors Nilton Gioia Di Chiacchio
16:00 – 16:10	Discussion and Q&A

SESSION 4	CASE PRESENTATIONS BY RESIDENT ATTENDEES Moderators: Fatih Göktay, Ozan Erdem
16:10 – 17:30	Case presentations (5 minutes per presentation)

SOCIAL PROGRAMME

20:00	Networking Dinner with participants and faculty members
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DAY 3 – Thursday, 8 July 2027**HANDS-ON CADAVERIC WORKSHOP**

(Sessions will be conducted in groups of 4–5 participants under the supervision of faculty members using fresh-frozen cadavers)

	Moderators: Fatih Göktay, Güldehan Atış, Sezgi Sarıkaya Solak, Ozan Erdem Faculty Group 1: Aslı Bilgiç Barut Group 2: Nilton Gioia Di Chiacchio Group 3: Eckart Haneke Group 4: Bertrand Richert Group 5: Buğra Dağtaş Group 6: Fatih Göktay Group 7: Güldehan Atış Group 8: Sezgi Sarıkaya Solak Group 9: Ozan Erdem
09:00 – 09:15	Introduction to the Cadaveric Workshop Fatih Göktay

SESSION 1 – FUNDAMENTALS OF NAIL SURGERY

09:15 – 10:00	Surgical anatomy and landmarks of the nail unit Identification of the nail plate, nail matrix, nail bed, proximal and lateral nail folds Blood supply and innervation Identification of the distal phalanx and terminal extensor tendon Selection of the appropriate surgical plane
10:00 – 10:30	Preparation for Nail Surgery Instruments and materials Sterile field preparation Tourniquet application
10:30 – 10:45	Coffee Break
10:45 – 12:00	Anesthesia Techniques of the Nail Unit Required materials and anesthetic agents Proximal digital block Distal digital block Distal wing block Transthecal block

12:00 – 13:00	Lunch Break
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SESSION 2 – NAIL UNIT BIOPSY TECHNIQUES

13:00 – 14:00	Nail clipping Lateral longitudinal biopsy and suturing 45° incisions and reflection of the proximal nail fold Describing matrix punch biopsy Partial proximal nail plate avulsion
14:00 – 14:15	Break

14:15 – 15:30	Tangential excision of a matrix simulated lesion marked with a surgical skin marker Repositioning and suturing of partially avulsed nail plate Nail bed punch biopsy Nail bed incisional biopsy and suturing Specimen Handling, Orientation, and Transfer
15:30 – 15:45	Coffee Break

SESSION 3 – DIGIT-SPARING (FUNCTION-PRESERVING) SURGERY FOR NAIL UNIT MELANOMA

15:45 – 17:00	Pre-excision measurement and marking of the surgical margins in cases with and without Hutchinson's sign En bloc excision of the entire nail unit Identification of the deep surgical plane and terminal extensor tendon Measurement of the surgical defect and planning/harvesting of a full-thickness skin graft Graft preparation, defatting, inset, and suturing
17:00-17:15	Day Summary and Q&A to the faculty

DAY 4 – Friday, 9 July 2027

SESSION 1	CASE PRESENTATIONS BY RESIDENT ATTENDEES Moderators: Fatih Göktay, Ozan Erdem
09:00 – 10:00	Case presentations (5 minutes per presentation)

SESSION 2	POST-OPERATIVE CARE, COMPLICATIONS, AND COURSE WRAP-UP Moderator: Aslı Bilgiç Barut
10:00 – 10:20	Post-operative Wound Care in Nail Surgery Buğra Dağtaş
10:20 – 10:40	Post-operative Pain Control Sezgi Sarıkaya Solak
10:40 – 10:50	Discussion and Q&A
10:50– 11:10	Coffee Break
11:10 – 11:30	Early and Late Complications of Nail Surgery Bertrand Richert
11:30 – 11:50	Surgical Pearls and Pitfalls in Nail Surgery Eckart Haneke
11:50 – 12:05	Discussion and Q&A
12:05 – 12:20	Course summary, final discussion and closure Fatih Göktay

The programme might be subject to changes.