

## **Dr Monusha Mohan, MBBS, MS (General Surgery), FNB (Hand & Microsurgery)**

Consultant

Department of Plastic Surgery, Hand Surgery, Reconstructive Microsurgery & Burns  
Ganga Hospital, Coimbatore

### **Profile**

Dr Monusha Mohan is a Consultant specialising in Hand Surgery at Ganga Hospital, Coimbatore. She has a focused clinical interest in the management of congenital hand and foot anomalies, combining meticulous surgical care with clinical research, education, and long-term outcome evaluation. Her work emphasises early awareness, informed parental guidance, and equitable access to appropriate surgical care for children born with congenital limb differences.

### **Qualifications & Training**

- MBBS – Pushpagiri Institute of Medical Sciences (2005–2011)
- MS (General Surgery) – Government Medical College, Thiruvananthapuram (2013–2016)
- FNB (Hand & Microsurgery) – Ganga Hospital, Coimbatore (2017–2019)
- IFSSH UK Travelling Fellowship – Edinburgh & Glasgow (2022)

### **Professional Interests**

- Congenital hand and foot anomalies
- Clinical research in congenital limb differences
- Hospital-based registries for congenital limb conditions
- Education and surgical training

### **Awards, Grants & Fellowships**

- Best Publication Award (Case Report) – APSI (2025)- Mohan M, Sabapathy SR. Ellis-van Creveld syndrome: clinical, embryological, anaesthetic and surgical implications. *Indian Journal of Plastic Surgery*. 2024;57(Suppl 1):S106–S110.
- Best Case Challenge Award – APFSSH (2025)- Free Foot-to-Hand Transfer for Split Hand/Foot Malformation- A Story of Innovation meets Inspiration
- World Cup of Congenital Hands Quiz Winner – IFSSH (2022)
- APFSSH Developing Nations Surgeon Scholarship – Melbourne (2020)
- IFSSH UK Travelling Fellowship – Edinburgh & Glasgow (2022)

## Publications

1. Sabapathy SR, Venkatramani H, **Mohan M**. Initial assessment, debridement, and decision-making in the salvage of severely injured lower extremity. *Indian Journal of Plastic Surgery*. **2019**;52(1):10–16.
2. Sabapathy SR, **Mohan M**, Zhang D. Complex macrosyndactyly: the long-term functional results of staged reconstruction in two cases. *Journal of Hand Surgery (European Volume)*. **2020**;45(4):414–415.
3. Sabapathy SR, Venkatramani H, **Mohan M**, Zhang D. Reconstruction of a monodactylous hand with microsurgical free foot-to-hand transfer in split-hand/split-foot malformation with tibial aplasia. *Plastic and Reconstructive Surgery Global Open*. **2020**;8(2):e2614.
4. Sabapathy SR, Venkatramani H, Ramkumar S, **Mohan M**, Zhang D. Cross-hand replantation. *Indian Journal of Plastic Surgery*. **2020**;53(1):124–130.
5. Sabapathy SR, Senthilkumaran M, **Mohan M**. Pedicled split hypogastric flap (superficial inferior epigastric flap): a new technique for coverage of non-adjacent defects in the hand. *Techniques in Hand Surgery*. **2021**;25:191–196.
6. Sabapathy SR, **Mohan M**, Venkateshwaran G. Bleeding post-constriction ring release surgery causing lower limb ischaemia in an infant with undetected haemophilia B. *Indian Journal of Plastic Surgery*. **2021**;54(2):218–220.
7. Sabapathy SR, Shanmugakrishnan RR, **Mohan M**. Non-vascularized free toe phalangeal transfers in congenital hand differences: radiological, functional and patient/parent-reported outcomes. *Journal of Hand Surgery (American Volume)*. **2021**;46(12):1124.e1–1124.e9.
8. Sabapathy SR, Venkatramani H, Bhardwaj P, Pai M, Shanmugakrishnan RR, **Mohan M**. Technical considerations and outcomes of free functioning gracilis muscle transfer for finger flexion in Volkmann's ischaemic contracture. *Injury*. **2021**;52(12):3640–3645.
9. Ramkumar S, Periasamy M, Bhardwaj P, Bharathi RR, **Mohan M**, Sabapathy SR. Diabetic hand infections: factors at presentation influencing amputation and number of surgical procedures. *Indian Journal of Plastic Surgery*. **2021**;54(3):289–296.
10. Periasamy M, Asokan K, **Mohan M**, Muthukumar V, Venkatramani H, Sabapathy SR. Parachute method: a novel method to retrieve a stuck degloved finger. *Indian Journal of Plastic Surgery*. **2022**;55(3):307–310.
11. Berner JE, Chan JKK, Gardiner MD, *et al*. International Lower Limb Collaborative (INTELLECT) study: a multicentre international retrospective audit of lower extremity open fractures. *British Journal of Surgery*. **2022**;109(9):792–795.
12. **Mohan M**, Sabapathy SR. Clinical evidence of the association between radial longitudinal deficiency and radial polydactyly: a case series. *Journal of Hand Surgery (European Volume)*. **2023**;48(11):1177–1183.

13. Vardharajan A, **Mohan M**, Pushpanathan D, Venkatramani H, Sabapathy SR. Replantation of an amputated hand at wrist level due to self-mutilation: considerations in management. *Indian Journal of Plastic Surgery*. **2023**;56(3):273–275.
14. Venkatramani H, Patel SK, **Mohan M**, Muthukumar V, Sabapathy SR. Emergency foot fillet free flap based on posterior tibial vessels for reconstruction of contralateral heel and sole: a unique spare-part surgery. *Journal of Hand and Microsurgery*. **2024**;16(1):100004.
15. Allan AY, Berner JE, Chan JK, *et al.* International Lower Limb Collaborative Paediatric subpopulation analysis (INTELLECT-P): multicentre international retrospective audit of paediatric open fractures. *BJs Open*. **2024**;8(4):zrae082.
16. **Mohan M**, Sabapathy SR. Surgical considerations in the management of constriction ring syndrome. *Journal of Hand Surgery (Asian-Pacific Volume)*. **2024**;29(6):537–546.
17. Donnelly MR, Bekisz JM, Rocks M, *et al.* General population and surgeon preferences for pollicization versus toe-to-thumb transfer for reconstruction of traumatic thumb loss in adults: an international multi-center survey study. *Journal of Hand Surgery (American Volume)*. **2024**;49(10):1034.e1–1034.e10.
18. Sabapathy SR, Venkatramani H, Bhardwaj P, **Mohan M**, Varadharajan V. Toe transfers in mutilated hands: technical considerations to achieve optimal outcomes. *Journal of Hand Surgery Global Online*. **2024**;7(2):362–367.
19. **Mohan M**, Sabapathy SR. Ellis–van Creveld syndrome: clinical, embryological, anaesthetic and surgical implications. *Indian Journal of Plastic Surgery*. **2024**;57(Suppl 1):S106–S110.
20. Sabapathy SR, **Mohan M**, Bandi S. Correction of congenital hallux varus deformity using modified Farmer’s technique: a case series. *Journal of Foot and Ankle Surgery Asia-Pacific*. **2025**;12(2):103–107.
21. Sabapathy SR, Dharanipriya A, **Mohan M**, Ramani S, Selvaraj M, Shanmugakrishnan RR. Pedicled abdominal flap in the youngest patient yet? A case report of a newborn with neonatal compartment syndrome. *Indian Journal of Plastic Surgery*. **2025**;58(3):215–217.
22. Sabapathy SR, Venkatramani H, Periasamy M, Narasimhan A, **Mohan M**, Muthukumar V. Reconstruction of an amputated thumb using great toe harvested from a simultaneously amputated lower limb: spare-part surgery revisited. *Indian Journal of Plastic Surgery*. **2025**;58(6):468–471.
23. Sabapathy SR, **Mohan M**, Manjunatha SG, Chandrasekar S. Functional reconstruction of the thumb using tendons from an amputated finger in median-nerve-territory-oriented macrodactyly. *Indian Journal of Plastic Surgery*. **Published online December 24, 2025**.
24. **Mohan M**, Sabapathy SR. Patterns, progression, and surgical procedures for macrodactyly – adults versus children: a descriptive analysis. *Journal of Hand Surgery (European Volume)*. **Accepted for publication**.

### **Academic & Professional Roles**

- Editor – Ganga Little Hands
- Editor – APFSSH Newsletter
- Scientific Committee Member - 14<sup>th</sup> Biennial Conference of the Asian Pacific Federation of Societies for Surgery of the Hand (APFSSH)
- Organising Secretary – World Symposium on Congenital Malformations of the Hand & Upper Limb (WCS 2026)

### **Professional Memberships**

- Association of Surgeons of India (ASI)
- Indian Society for Surgery of the Hand (ISSH)

### **Professional Statement**

*No child born with congenital hand or foot anomalies should be denied awareness of available treatment options or access to appropriate surgical care.*

### **Contact Details**

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