

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

Consultant

Department of Plastic Surgery, Hand Surgery, Reconstructive Microsurgery & Burns
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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 - 14th 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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