



# NEWSLETTER

The Nagpur Trauma Course ended today afternoon with 27 different sessions related to current concepts in trauma. The final day of the conference was marked by a series of thought-provoking presentations and interactive sessions that highlighted the latest developments and best practices in the field of trauma care.

The Day 2 conference started with engaging case presentations from real-life situations led by trauma surgeons who shared their experience treating patients with severe trauma injuries. Following the case presentation, several interactive discussions led by experts in trauma care generated lively debates, with attendees sharing their own experiences and perspectives on the case. The experts provided valuable insights and recommendations, helping attendees gain a deeper understanding of the complexities

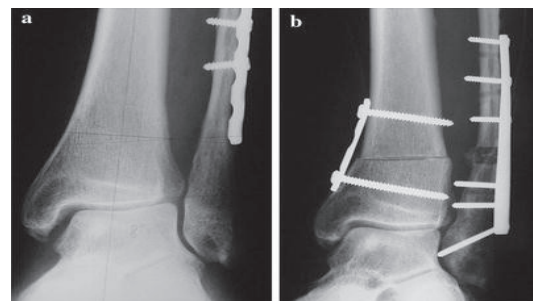
of trauma care and the importance of a multidisciplinary approach to treating trauma patients. Later in the day, the conference shifted towards workshops led by experienced practitioners who provided attendees with practical skills and knowledge that they could apply in their work settings. The interactive nature of the workshops allowed attendees to ask questions, seek guidance and engage in discussions with the instructors and other participants. Several experts in the field of trauma care were interviewed, providing attendees with valuable insights into their personal experiences and practical learnings. The panelists also promised to include more trauma-complicated conditions in future events, highlighting their commitment to providing attendees with the most relevant and up-to-date information and skills.

Read further for the highlights of the events!!!

## From Pain to Perfection: Fascinating Orthopedic Case Reports

### Back on Their Feet: Overcoming Neglect and Malunion in Ankle Fractures

Dr. Gurinder Bedi presented a case report on neglected/malunion ankle fractures at the Nagpur Trauma Course 2023. The surgical plan included multiple interventions such as a medial closing wedge tibial osteotomy, shortening of the fibula, and, osteotomizing the post-malleolus to achieve reduction and fixation. His take-home message was to identify instability, stabilize all fragments, get the fibula in the right place, reduce, and fix all bony fragments, and use a small additional transfixation of the fibula to the tibia by a



screw in the reduced position. Attendees found his approach practical and effective. Dr. Bedi's presentation emphasized the importance of careful assessment and management of ankle fractures for optimal patient outcomes.

## Stepping Up: A Comprehensive Approach to Metatarsal Shaft Fracture Fixation

Dr. Sampat Dumre Patil presented a case report on metatarsal shaft fracture fixation at the Nagpur Trauma Course 2023. He emphasized the need to suspect an injury, perform a stress view, and use rigid fixation for the medial column and K-wires for the lateral column. Attendees found his presentation helpful in understanding the anatomical considerations of the foot and the best approaches to managing these common injuries.

## Ankle Stability Hinges on the Chaput Fragment: Understanding the Role of the Small but Mighty Fragment in Complex Malleolar Fractures

Dr. Mandeep Dhillon presented a compelling case report on complex malleolar fractures, where he highlighted the significance of the Chaput fragment and the quadrimalleolar concept of the ring in ankle stability. Dr. Dhillon stressed the significance of comprehending the anatomy and morphology of complex ankle fractures in order to plan surgical interventions appropriately. He highlighted the importance of performing a CT scan to define the anterior malleolus/Chaput fracture anatomy and the quadrimalleolar concept of the ring. Dr. Dhillon underscored several key take-home messages. First and foremost, he emphasized the importance of reconstituting the ankle ring and the incisura during surgical interventions to ensure



optimal ankle stability. Furthermore, he emphasized the critical role of L fragments in complex malleolar fractures, which he suggested should receive equal importance as the posterior malleolar (PM) fragment. This establishes the need for careful surgical planning when addressing L fragments.

Lastly, Dr. Dillon discussed the effectiveness of both direct and indirect methods of stabilization for complex malleolar fractures. He noted that both approaches can work well if executed with precision and care.

## Midfoot in Misery: A Case Report of a Complex Midfoot Dislocation with Multiple Associated Injuries

Dr. Mandeep Dhillon also presented an interesting case report on complex midfoot dislocation. In his report, Dr. Dhillon emphasized the need for a thorough understanding of the complexity of midfoot injuries, including the two-column concept and the importance of achieving correct foot alignment and column lengths. He also emphasized the need for proper stabilization to allow for healing and the potential need for fusion in cases where there is a risk of bone collapse. These insights underscore the importance of accurate diagnosis, effective treatment, and ongoing follow-up care in managing complex midfoot dislocation.

## Learning from Mistakes: Lessons from a Case Report on the Management of Distal Femur Fractures and Non-Union

Dr. Rajiv Chatterjee presented a comprehensive case report on a complex distal femur fracture. Dr. Chatterjee highlighted the importance of identifying and addressing the underlying causes of non-union in patients with distal femur fractures. He emphasized that callus inhibition, rather than hardware failure, is often the primary reason for non-union, and that additional protection from stress is required for successful healing. Dr. Chatterjee also discussed the role of augmentative plate fixation with a nail in reducing rotational stress that may not be well managed by nails alone. These insights underscore the importance of a comprehensive approach to managing distal femur fractures and non-union, including careful analysis of the underlying causes and appropriate use of hardware to provide adequate stability and support for successful healing.

## Glimpses from the conference



## Mastering Motion: Live Discussions with Leading Orthopedic Surgeons



### Dr. Mandeep Dhillon

“It was truly remarkable to witness the impact of the live surgeries and the valuable insights shared by renowned surgeons on each case. This stimulated a great deal of discussion, which is the essence of any academic interaction. What makes this event so special is that it’s not just about listening to an esteemed speaker, but also hearing from the diverse perspectives of the audience. We discuss what could have been done differently and how to improve outcomes, which is the true value of this experience. By adhering to the principles of trauma management, we can minimize the risk of complications, even though mistakes can still occur.”

### Dr. Gurinder Bedi

“The organizers truly assembled an all-star faculty of trauma management experts from across India. We had an engaged and diverse group of delegates who showed tremendous interest in the event. The conference featured a wide range of activities, including talks, discussions, hands-on workshops, and even the introduction of new instruments and implants. The highlight, however, was the depth of knowledge and experience that both the faculty and delegates brought to the table, leading to discussions that covered both basic and complex cases. This conference will surely become a landmark event for managing trauma. I want to extend my best wishes to the organizers for a job well done, and I look forward to their future success.”





### Dr. D. D. Tanna

“Dr. Sushrut has truly revolutionized the conference model with this innovative approach. With 16 live surgeries and in-depth case discussions, this event is breaking new ground in the field. It’s a truly unique conference experience that unfortunately hasn’t attracted as many delegates as we had hoped. We need to encourage more participation to ensure that medical professionals can benefit from the shared experiences and knowledge presented here.”

### Dr. SC Goyal

“The Nagpur Trauma Course 2023 is a game-changer in trauma care. Unlike traditional conferences that rely solely on lectures, this event offered live and cadaveric surgeries for hands-on training and in-depth case discussions. In addition, there were workshops on the latest technologies in the field. The overall approach was truly innovative, and it was evident that the delegates appreciated this new concept. I believe this event has set a new standard for how medical conferences can be organized to provide more practical and meaningful learning experiences.”



### Dr Shailesh Pai

“The organization and structure of this conference were truly exceptional. It stood out from the usual conferences we attend. The in-depth case discussions where surgeons shared their challenges and received feedback through extensive discussions were a unique approach. Most delegates will take home invaluable lessons because we often encounter difficulties during surgeries and can benefit greatly from the experiences of other surgeons. This was truly a conference with a difference. As a trauma surgeon, I found it easy to relate to all the cases presented. Overall, everything was fantastic and well worth attending.”



## Closing thoughts

The conference provided a unique opportunity for attendees to learn from experts, share their experiences, and network with peers in the field of trauma care. The interactive sessions and panel discussions generated engaging discussions and valuable insights that will undoubtedly help improve trauma care practices and policies across India.

We look forward to the continued growth and development of trauma cares, and we hope that the knowledge and insights shared at this conference will help inform and shape the future of trauma care in India. Thank you for being a part of this endearing academic feast!