



# WOC NEWSLETTER 2024 ISSUE 1

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# WOC

WOC NEWSLETTER 2024 ISSUE 1



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Dr Arindam Banerjee

## ***President's Message***

I am delighted to present to you the latest edition of the newsletter from the International Group of the World Orthopaedic Concern. As I conclude my term as Editor, it gives me great pleasure to hand over charge to Dr. Saseendar, who will infuse this publication with a fresh perspective and introduce innovative design features.

This edition marks our first publication since the SICOT Congress in Cairo 2023, and I am thrilled to share with you the numerous positive developments within our organization. Upon assuming the role of President from Dr. Alaa Ahmad in Cairo, we initiated significant changes, most notably the establishment of a new Executive Committee comprising both seasoned members and fresh faces.

The Executive Committee of WOC – International is as follows:

1. Arindam Banerjee, India - President
2. Alaa Ahmed, Palestine – Past President
3. Satish Goyal, India – Vice President
4. Ibrahim Abuomira, Egypt – Secretary General
5. Srinath Kamineni, USA – Treasurer
6. Saseendar Shanmugasundaram, Singapore? India – Editor
7. Monica, Brazil – Advisor
8. Kiran Agarwal Harding, USA – Advisor
9. Pravin Nepal, Nepal – Advisor
10. Alberto Gregori, UK – Advisor
11. Huub van der Heide, Netherlands – Advisor
12. Manon Pigeolet, Belgium/ USA – Advisor
13. Devendra Taneja - Advisor





Dr Arindam Banerjee

## ***President's Message*** ***(contd...)***

Our new committee boasts active members from various country chapters of WOC, including WOC UK, WOC Netherlands, and WOC India, among others. Furthermore, we have welcomed representatives from Egypt, Somalia, and the USA, reflecting our commitment to global collaboration and outreach. Some of these members have set up or are in the process of setting up their respective country chapters.

The representation from the USA, in particular, is very vital to WOC since our headquarters and bank account have moved to the USA, signaling a pivotal moment for WOC's international presence. The office in Brussels is being closed. Though this is taking longer than we expected, we are hopeful that we will conclude the official work this year.

In a groundbreaking move, we recently signed a Memorandum of Understanding (MOU) with the Corvus Group, a prominent global NGO based in the USA with a focus on Africa. Collaborative efforts with Dr. Kate Tulenko, the CEO, have commenced, including discussions with Somali doctors. Our primary endeavor is the development of a curriculum for a one-year trauma course with certification. However, the paperwork requires additional time. Additionally, a face-to-face meeting with Kate in Washington DC at the end of June is also scheduled.

I am also pleased to report that our fundraising efforts have gained momentum, with a generous donation received from a colleague and promising commitments in the pipeline. Financial health remains a priority, and we are hopeful that we will improve our financial health in the coming months.







Dr Arindam Banerjee

## President's Message

Also, as the President of the Indian Chapter of WOC, I am proud to highlight the progress made within our region. We have formed a brand-new committee. The Executive Committee of WOC – India chapter is as follows:

### WOC INDIA BOARD MEMBERS

1. President - Dr Arindam Banerjee
2. Past President - Dr Satish Goyal
3. Vice President - Dr Saseendar Shanmugasundaram
4. Secretary - Dr Chinmay Nath
5. Joint Secretary - Dr Samundeeswari Saseendar
6. Treasurer - Dr Sidhant Goyal
7. Patron - Dr Devendra Kumar Taneja

### Executive Committee Members:

1. Satish Mutha
2. Karthik Vishwanathan
3. Vishnu Senthil
4. Kaustav Mukherjee
5. Saubhik Das
6. Manish Khanna
7. Rahul Khatta
8. Srinivas Kambhampati

The India chapter, which is registered as Empathetic Orthopaedic Concern, Kolkata, has begun operations, attracting Life Members and initiating fundraising activities. A Webinar on low back pain is being organised. The details are available separately in this newsletter. Several other academic webinars are being organized including some in collaboration with other global groups such as SICOT.







Dr Arindam Banerjee

## ***President's Message***

In summary, WOC – International is in robust shape, advancing on all fronts—membership growth, academic endeavors, fundraising, international collaboration, and training orthopaedic surgeons from around the world. We are mentoring the key opinion leaders of tomorrow to bridge the gap between the haves and have-nots. Indeed, these are truly exciting times for our organization.

Warm regards,

Dr Arindam Banerjee

President, World Orthopaedic Concern - International

President, World Orthopaedic Concern - India





**Dr Saseendar  
Shanmugasundaram**

## ***Editor's Message***

### **Dear Esteemed Readers,**

It is with great pleasure and a sense of duty that I introduce myself to you. I am Dr. (Prof) Saseendar Shanmugasundaram, Complex Shoulder and Knee Arthroscopy Surgeon, hailing from a quaint town Pondicherry, in Southern India.

I extend a warm welcome to all the readers of the WOC-International Newsletter. I want to express my sincere gratitude for the remarkable service and contributions each of us has made to the field of orthopedics at various levels.

Assuming the role of Editor for the WOC-International Newsletter is an immense honor. I must acknowledge the exemplary work of Dr. Arindam Banerjee, the former Editor, who consistently upheld high standards in the timely and dedicated release of past newsletters.

In addition to my editorial responsibilities, I aged to serve on the Editorial Boards of several esteemed orthopedic journals and participate in specialty committees of international and national orthopedic societies, including SICOT, ICRS, ICS (Indian Cartilage Society), and IODA (International Orthopaedic Diversity Association).

The newsletter serves as the public avatar of WOC, and I am confident that you will find it both informative and engaging.

WOC is committed to three primary objectives: providing medical charity to the underprivileged, offering education and training to orthopedic professionals in underserved areas to perpetuate the cycle of service, and fostering extensive national and international networks of support.





**Dr Saseendar  
Shanmugasundaram**

## ***Editor's Message (contd...)***

We, the privileged members of the orthopedic community, can collectively initiate a cascade of positive change, enhancing the lives of orthopedically challenged individuals worldwide.

The newsletter will serve as a comprehensive repository of WOC activities, featuring updates on congress proceedings, global orthopedic news, member success stories, global outreach programs, training initiatives, regional highlights, volunteer experiences and member contributions, a captivating photo gallery, and forthcoming events.

However, these endeavors necessitate financial support. We earnestly invite and encourage philanthropists to contribute to our cause, facilitating impactful change. Moreover, we welcome collaborative ventures and initiatives aligned with WOC's core objectives.

If you have insights to share or wish to engage further, please do not hesitate to reach out to me or any member of the WOC Board.

Best Regards,

**Dr. (Prof) Saseendar Shanmugasundaram**  
Editor, World Orthopaedic Concern - International  
Vice-President, World Orthopaedic Concern - India  
Email: [ssaseendar@yahoo.co.in](mailto:ssaseendar@yahoo.co.in)







## Congress Recap

### WOC Symposium SICOT OWC 2023, Cairo, Egypt

The WOC Symposium was moderated by Dr Alaa Ahmad from Palestine the then President of WOC. The symposium had three sessions.





# Congress Recap

## WOC Symposium SICOT OWC 2023, Cairo, Egypt

Session 1 featured a series of distinguished speakers. Dr Philippe Hernigou, the SICOT President from France, kicked off the session, followed by Dr Hani Elmowafi, the Egyptian Orthopaedics Association President from Egypt. Dr Arindam Banerjee from India discussed the achievements of the WOC Secretary General, and Dr Alaa Ahmad presented the future vision of the WOC President.







# Congress Recap

## WOC Symposium SICOT OWC 2023, Cairo, Egypt

In Session 2, Dr Mohammad Fadel spoke about the WOC Egypt chapter, followed by Dr Satish Goyal who discussed the WOC India chapter. Mouris Fouad provided an industry presentation on behalf of Orthomed. Dr Alberto Gregori then spoke about WOC UK, followed by Dr Olasode Akinmokun from Nigeria, who represented WOC Africa, and Dr Monica Nogueira from Brazil, who represented WOC Latin America.







## Congress Recap

### WOC Symposium SICOT OWC 2023, Cairo, Egypt

Session 3 concluded the symposium with a final talk by Alaa Ahmad and a ceremony for the WOC medal.

Dr Alaa Ahmad handed over the Presidency to Dr Arindam Banerjee and he announced the selection of Dr Saseendar Shanmugasundaram as the Editor of the WOC Newsletter.



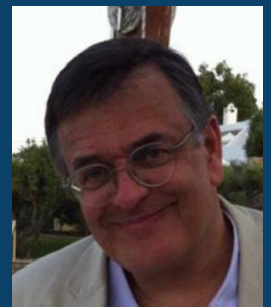


## News from WOC Chapters – WOC UK

### WOC–FlySpec Hip Camp Zambia (13–24th June 2023)

FlySpec, an aviation-based charity, offers free Orthopaedic and Plastic & Reconstructive surgery to remote and rural communities in Zambia. With over 40 years of activity, it has treated nearly 90,000 patients and conducted over 20,000 operations, 60% of patients being children. Following initial patient contact, a total of 10 individuals, including 6 identified by outreach efforts and 4 by the hospital, consented to undergo hip arthroplasty surgery at Maina Soko Hospital and Mary Begg Clinic in Ndola, facilitated by local staff. Patients were admitted a few days before surgery for pre-assessment, including various tests and consultations, all conducted under spinal anesthesia. Transportation and lodging for caregivers posed challenges for rural patients, eventually resolved by recruiting patients from the nearest FlySpec site. Despite logistical setbacks, including delays in customs clearance for surgical instruments, surgeries commenced on June 15th, with a total of 13 procedures conducted across both locations,

maximizing educational opportunities while minimizing infection risks. The surgical team encountered issues in theatre related to ventilation and temperature control, as well as shortages of reusable gowns and drapes, necessitating improvisation and adaptation.



**Dr Alberto Gregori**

Orthopedic surgeon

& Chair of World Orthopaedic Concern UK

Mr Gregori has been involved in Global Orthopaedics since working as a missionary surgeon in Zimbabwe in 1985. He has worked in various countries including Lebanon during the civil war. He is now retired so able to concentrate on his work overseas helping provide better orthopedic care to those less fortunate. He has donated all royalties from his work in knee computerised and robotic surgery to both WOC UK and Flyspec.





## News from WOC Chapters – WOC UK

### WOC-FlySpec Hip Camp Zambia (13–24th June 2023 ) (contd...)

Post-operative care was initially hindered by procedural unfamiliarity but was promptly addressed through electronic prescription orders and provision of appropriate facilities.

Physiotherapy protocols were electronically shared to address post-operative rehabilitation needs, while an innovative one-to-one teaching model provided trainee surgeons with comprehensive surgical exposure and instruction. Despite initial unfamiliarity, trainees quickly adapted and benefited from the intensive training approach, with six surgeons benefiting from the program.

#### **Education:**

In the exploratory camp, balancing training needs with infection control protocols was vital. Adopting a one-to-one teaching model offered trainee surgeons optimal learning experiences, enhancing their surgical perspectives and skills. Although initially unfamiliar, trainees quickly adapted and valued the approach. Thirteen patients underwent successful hip arthroplasty surgeries, with one postoperative fatality. This model demonstrates the potential for High Volume Hip Arthroplasty Camps at Maina Soko Military Hospital, benefiting Zambian patients.



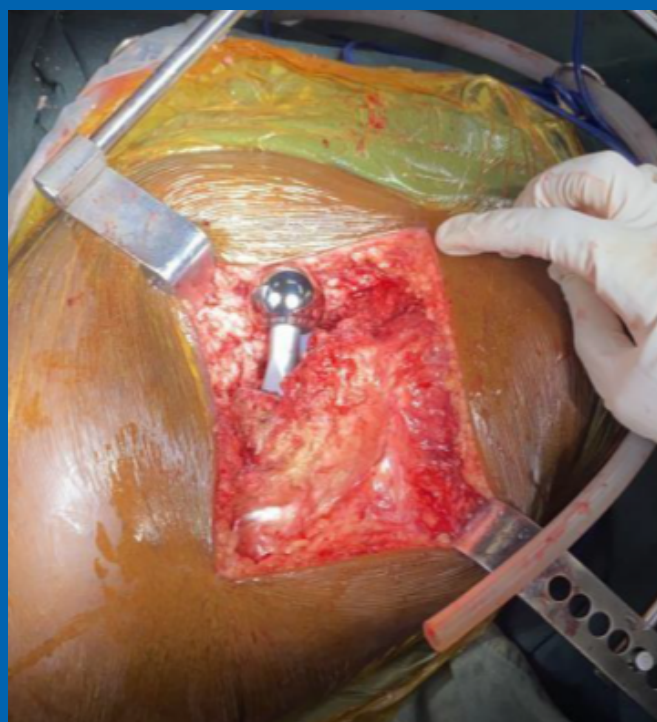




# News from WOC Chapters – WOC UK

## WOC-FlySpec Hip Camp Zambia (13–24th June 2023)

(contd...)





# News from WOC Chapters – WOC UK

## WOC-FlySpec Hip Camp Zambia (13–24th June 2023 ) (contd...)

Collaboration between Maina Soko and Mary Begg Hospitals proved effective. The intensive training approach benefited six surgeons significantly. Enhancements in staff training and stock levels are recommended for future camps, emphasizing effective partnerships with industry for optimal outcomes.

### Recommendations:

1. Plan for future Hip Camps, selecting sites based on their capacity to meet requirements.
2. Establish agreements with industry partners for service provision and cost agreements, maintaining high standards in patient selection and pre-assessment.
3. Seek formal agreements with the Ministry of Health to support service provision.

4. Provide structured teaching for Registrars and Consultants, incorporating online education and workshops.

5. Offer parallel training for physiotherapists, anaesthetists, nurses, and theatre staff.

6. Expand hip replacement surgery based on training and unit capabilities.

In Zambia, there's a significant need for hip replacement surgery, to be addressed by both private and public sectors, bolstered by NHIMA funding. Challenges include variable implant quality and poor instrumentation maintenance. Industry should ensure well-maintained instrumentation sets, adequate stock, education, and transparent costs, moving towards a national implant registry for quality control.

## WE WANT TO HEAR FROM YOU!



How can WOC make a difference  
in your orthopaedic community?



## WRITE TO US!

[ssaseendar@yahoo.co.in](mailto:ssaseendar@yahoo.co.in)



## WOC-FlySpec Camp Zambia (August 2023)



Severe neglected Club Foot requiring Surgery



Genu Valgum or 'Knock Knees' requiring surgery



Blount's disease requiring surgery



Giantism of the index finger - amputation of this digit was undertaken to allow proper hand function

### Crocodile Bite !



This 28 year old lady was bitten by a crocodile three years ago causing this severely deformed fracture of her Left arm. The arm was fixed in Mazabuka by FlySpec surgeons. At surgery material from the dress she was wearing at the time of her injury was found embedded in the bone. Fixation with a metal plate enabled her arm to be fixed and be fully functional

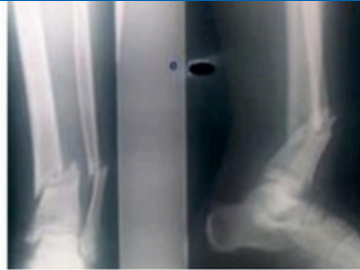




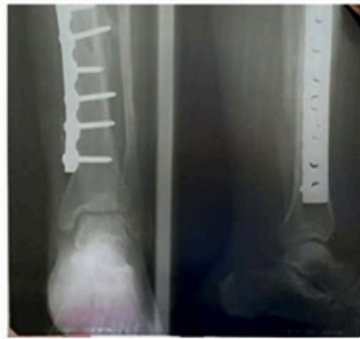


## News from WOC Chapters – WOC UK

### WOC-FlySpec Camp Zambia (August 2023)



This young woman had her broken ankle fixed by the FlySpec team in November 2022.



She is delighted with the result as she is now pain free, fully mobile and able to return to work to support her family



This 42 year old school head master was wheelchair bound after dislocating and fracturing his hip during an RTA 3 year ago. He feels he has experienced a miracle after the FlySpec ortho team performed the only hip replacement ever undertaken at Mbala hospital (March 2023) at the special request of the hospital physios. All the materials used were brought in by air and had been donated by Hairmyres Hospital in Scotland.

He is delighted to now be mobile and able to get rid of his crutches and return to work.



# News from WOC Chapters – WOC India

## Webinar on Low Back Pain

WOC India organised a Webinar Symposium on Low Back Pain on 25th May 2024. The program which was spearheaded by Dr Chinmay Nath, the Secretary of WOC India was well attended and was watched by over 6000 participants live. and is also available to watch later, through OrthoTV.

**ROLE OF WOC INTERNATIONAL**

- Country chapters are being added to WOC
- The most active WOC chapters in the world are in UK and the Netherlands. We have representatives of their groups in our board. A lot of new chapters have been added in Africa and the Middle-East
- We have recently revived the Indian chapter and formed a new board. We have also made a new registration as the old one had lapsed.

**Balanced Pelvis**      **Unbalanced Pelvis**

Low PT    High SS      High PT    Low SS

**SYMPOSIUM ON LOW BACK PAIN**

DATE: 25 MAY 2024 (SATURDAY)  
TIME: 7 PM- 9 PM

1. OPENING REMARK- DR ARINDAM BANERJEE, PRESIDENT- WOC
2. EPIDEMIOLOGY OF LOW BACK PAIN AND ITS SOCIOECONOMIC IMPACT 10(8+2) MIN- DR ARINDAM BANERJEE
3. DIAGNOSTIC MODALITIES OF LOW BACK PAIN- DR DINESH JAISWAL
4. CURRENT GUIDELINES FOR MANAGEMENT OF NON-SPECIFIC LOW BACK PAIN 10(8+2) MIN- PROF ANANDA K PAL
5. LUMBAR DISC PROLAPSE: WHEN AND HOW TO INTERVENE? 10(8+2) MIN- PROF UJJWAL K DEBATH
6. ETIOPATHOGENESIS OF DEGENERATIVE DISC DISEASE AND SPINAL CANAL STENOSIS 10(8+2) MIN- PROF MANISH KHANNA
7. MANAGEMENT DILEMMA WHEN KNEE OSTEOARTHRITIS COEXIST WITH SPINE DEGENERATION- DR Koustav Mukherjee
8. DEBATE: SURGERY IS THE TREATMENT OF CHOICE FOR ALL CASES OF SPONDYLOLISTHESIS. A. FOR 10(8+2) MIN- DR GOUTAM PRASAD B. AGAINST 10(8+2) MIN- PROF KIRAN K MUKHOPADHYAY
9. ROLE OF REHABILITATION IN CHRONIC LOW BACK PAIN 10(8+2) MIN- PROF KSHETRA MADHAB DAS
10. INTERVENTIONAL THERAPEUTIC OPTIONS FOR CHRONIC LOW BACK PAIN 10(8+2) MIN- DR CHINMAY NATH
11. MINIMAL INVASIVE SURGICAL OPTIONS FOR LOW BACK PAIN 10(8+2) MIN- DR ANINDYA BASU

VOTE OF THANKS- DR CHINMAY NATH

**CAUSES**

98%  
Mechanical- OA, Stenosis, Lesthesis, Fracture, etc.

2%  
Shows red flag signs – must diagnose early. & ruled out first

- Nonmechanical- Tumors, Infection, Inflammatory arthritis,
- Miscellaneous- Osteoporosis, parathyroid ds. heamoglobinopathies,
- Visceral disease- PID, Nephrolithiasis, Prostatitis.

**Indications for surgery**

- 90% acute attacks of sciatica settle with conservative Rx
- Absolute indications for surgery include altered bladder function and progressive muscle weakness.
- To provide more rapid relief of pain and disability in the minority of patients whose recovery is unacceptably slow.

**Surgical Interventions for Lumbar Disc Prolapse**  
Updated Cochrane Review  
J. N. Alexander Gibson, MD, FRCS, and Gordon Waddell, DSc, MD, FRCS



## Member Spotlight

### Orthopaedics in Libya: A Struggle Amidst Conflict

The current orthopaedic landscape in Libya reflects both challenges and glimpses of remarkable potential. Amidst a nation teeming with brilliant minds eager to drive medical advancements, adversities have stifled progress. Universities shuttered, medical funding evaporated, and the Ministry of Health ceased functioning amidst ongoing conflict that has ravaged the country.

War has been the primary culprit behind the stagnation of orthopaedic care and medical advancements. Office closures, including vital institutions like the Ministry of Health, halted education and impeded medical progress. The repercussions linger, hindering medical training and diminishing the nation's orthopaedic quality.

Yet, amidst this turmoil, pockets of progress have emerged. Despite adversities, we've persevered, striving to push the boundaries. Scientific papers found their way to publication, and orthopaedic workshops were conducted,

even amidst a hostile and perilous environment. Amidst challenges, a remarkable stride was the recruitment of 191 volunteers to work across diverse hospital departments, bolstering support for fellow medical staff. This initiative, undertaken in the face of socio-economic adversity and the ravages of war, stands as a testament to collective dedication and resilience.



**Dr Salem Langhi**

Dr Salem is Senior Orthopaedic Consultant at Benghazi Medical Center, Lecturer at Libyan International Medical University, Benghazi. He is the Founder of Salhin Organisation of Medical and Scientific Research (N.G.O), 2023 and Vice Chair of Disaster Relief Committee of SICOT. He is Winner of Professor John Reynold prize for excellence in Teaching, Trinity college, Ireland





## Member Spotlight

### Orthopaedics in Libya: A Struggle Amidst Conflict (*contd...*)

In the backdrop of these endeavors, a beacon of hope emerges: the Al-Salhin Organization for Medical and Scientific Research (SOMSR). Founded by CEO Dr Salem Langhi, an orthopaedic surgeon, SOMSR stands as Libya's premier international non-profit organization dedicated to advancing scientific and medical domains, spanning developed and developing nations alike. The organization's potential to ameliorate the issues plaguing Libya's medical landscape is profound.

SOMSR has already forged alliances with prestigious institutions such as Harvard University and is an active participant in WOC (the World Orthopaedic Concern), facilitating teaching programmes and international presentations that unify orthopaedic professionals across diverse socio-economic backgrounds. The trajectory ahead for SOMSR envisions an ardent commitment to elevating the education and training of junior doctors in orthopaedics. We aim to deepen collaborative ties with global organizations, partake in more presentations, and encourage participation in esteemed associations like SICOT and WOC. Internally, SOMSR's focus entails enriching workshops for current and future orthopaedic doctors, equipping them with updated training and global medical insights. Expanding research facilities, broadening scientific horizons, and enhancing educational services remain pivotal goals.







## Member Spotlight

# Orthopaedics in Libya: A Struggle Amidst Conflict (contd...)

Externally, strengthening Libya's global medical affiliations in orthopaedics stands central to fostering enhanced relationships with medical communities worldwide. The exchange of knowledge among professionals and aspiring medical students assumes paramount importance in these international relations.

Together, as we navigate through adversity, SOMSR stands as a testament to Libya's resilience and potential. Join us in our pursuit of a robust orthopaedic future, transcending boundaries, and transforming lives.

### Acknowledgments:

Sarah Fox and Hadil Zatata for helping with preparation of this piece





## Member Spotlight

### Activities in Nepal during COVID-19 Pandemic

(contd...)

In 2020 to 2022 the world got paralyzed due to COVID 19 Pandemic. Nepal was also not an exception. The first wave of COVID in 2020 went away without much effect. However, the second wave which was caused by delta virus was the worst phase of pandemic in Nepal. There were many lives lost due to lack of hospital beds, oxygen and moreover lack of awareness about intensity of disease and timely intervention.

During this difficult time, as a medical person I felt that even a small help would make impact in people's life. Hence myself with a group of likeminded people gathered together and decided to form a non-profit organization to help the people with health-related problem. The organization was named as Aala Foundation. The main objective of the foundation was to provide healthcare to the needy people. The funds were collected from some charity organizations and individuals.



**Dr Pravin Nepal**

Senior Consultant Orthopedic Surgeon,  
Norvic International Hospital, Frontline  
Hospital, Kathmandu, Nepal

Dr. Pravin Nepal, an accomplished orthopedic and trauma specialist, graduated from the prestigious All India Institute of Medical Science in 2004 and subsequently served as a faculty member at B.P. Koirala Institute of Health Sciences for five years. With extensive training in joint replacement surgery and pelvic and acetabular surgeries, his expertise includes joint reconstruction, managing complex trauma cases, and performing intricate pelvic and acetabular surgeries. Alongside his professional achievements, Dr. Nepal actively engages in charitable work, contributing to initiatives that support those in need. His dedication to both medicine and philanthropy reflects a holistic approach to making a positive impact on others' lives.





## Member Spotlight

### Activities in Nepal during COVID-19 Pandemic

(contd...)



We conducted following activities:

- Setting up a network volunteer doctors from different subspeciality to provide online consultation to the people suffering from COVID 19 as well as other ailments.
- Collaboration with a team of nurses to provide home treatment for example, oxygen supply, medications and 24-hour nursing care for COVID 19 patients.
- Distribution of COVID packets including paracetamol, hand sanitizers, zinc, vit D capsules and awareness pamphlets to rural municipalities of Sindhupalchowk, Lamjung and Kathmandu district. Similarly, we distributed essential food items and utensils.







## Member Spotlight

### Activities in Nepal during COVID-19 Pandemic

(contd...)

#### Health camp in Humla:

In September 2023 I took part in a health camp conducted in Humla district in far western region of Nepal. There is lack of proper health care facility in this part and there is no direct road access to this district. The only mode of transport is trekking, or donkey ride or the airplanes, which is not regular because of adverse weather condition in high altitude area.

It was a four days multidisciplinary health camp in which I volunteered as an Orthopedic surgeon. We provided services to more than 900 patients, distributed free medicines performed minor surgery procedures like I & D, Applications of plasters. This camp helped providing necessary medical care to the people in this area who are deprived of these services.





# Training Initiatives

## WOC and Corvus Health Partner to launch Orthopedic Training in Somalia

WOC is pleased to announce the signing of a Memorandum of Understanding (MoU) with Corvus Health, a US-based social enterprise, to collaborate on increasing access to high-quality orthopedic care in low- and middle-income countries.

As the first phase of this collaboration, WOC is developing the curriculum for a one-year post-graduate trauma certificate course for surgeons in Somalia. This comprehensive curriculum will include a syllabus, teaching notes and slides, case studies, practical exercises, and reading lists. Currently, Somalia lacks any government-recognized orthopedic training programs. WOC and Corvus Health are working closely with the Somali Orthopedic Association and the Ministry of Health to assess the specific needs in Somalia. There are currently only 36 orthopedic surgeons in Somalia, equating to one orthopedic surgeon per one million people in a country with high rates of trauma from accidents and interpersonal violence.



**Dr Kate Tulenko**

Dr. Kate Tulenko is a physician entrepreneur and health workforce expert. She is the founder and CEO of Corvus Health, a global health workforce firm and Appleseed Education, a platform to digitalize, expand, and improve health professional schools in Africa. Corvus Health was honored as a finalist in the International Organization for Migration/Seedstars Migration Challenge 2021 for its innovative, sustainable model of international health worker recruitment.

Previously, Dr. Tulenko served as director of the US government's global health workforce project and the coordinator of one of the World Bank's regional health workforce programs. She has advised the World Health Organization, the International Labor Organization, and many other organizations on sustainably solving health workforce challenges. Dr. Tulenko serves as adjunct faculty at the Johns Hopkins School of Public Health.



## Training Initiatives

# WOC and Corvus Health Partner to launch Orthopedic Training in Somalia (contd...)

The initiative is being led by Dr. Arindam and Dr. Saseendar on behalf of WOC International and Dr Kate Tulenko and Natasha Dlima on behalf of Corvus Health . Once the curriculum is developed, vetted, and finalized, it will be implemented in training hospitals across Somalia in phases. Initially, WOC's involvement will be virtual, with the potential for exchange programs in the future.

Corvus Health is dedicated to providing all people with access to qualified, supported health workers. The organization assists public and private health systems worldwide in training, hiring, supporting, and retaining healthcare professionals. In addition to collaborating with governments and private hospitals, Corvus Health ([www.CorvusHealth.com](http://www.CorvusHealth.com)) has partnered with numerous donors, including the World Bank, USAID, WHO, the Gates Foundation, and GIZ.



**Natasha Dlima**

Natasha is a health workforce specialist with over 13 years of experience in healthcare operations and training. At Corvus Health, she is the Manager of Operations, leading projects in India and Africa. She has collaborated with organizations and governments in India, Kenya, Somalia, Tunisia, and Ireland.

Previously, she worked with the World Bank and the Somali government on a national HRH regulatory assessment. As a senior consultant with the National HRH Cell at India's Ministry of Health, she helped improve governance and draft HRH policies. At the Public Health Foundation of India, she strengthened health systems, conducted HRH studies and trainings, and designed courses on antimicrobial stewardship and infection prevention. She also contributed to a study that redefined allied health terminology and quantified skill gaps to draft National Occupational Standards.





# Global Outreach Updates

## Free Surgery Camp in India

Dr Srinath Kamineni, the Treasurer of WOC, conducted a free orthopaedic surgery camp in Andhra Pradesh, India.



**Dr Srinath Kamineni**

MBBCh, BSc(Hons), FRCS-Ed, FRCS-Orth, FAAOS  
Born in Bharat, raised in England, and residing in the US, Dr. Kamineni qualified from the University of Wales College of Medicine, completed surgical training in Birmingham, Cardiff, Oxford, and Cambridge, and an orthopaedic residency in London (University College London and Royal National Orthopaedic Hospital Stanmore). He pursued Shoulder Surgery fellowship under Prof. Christian Gerber (Switzerland) and Elbow Surgery fellowship with Prof Bernard Morrey, Shawn O'Driscoll and Kai-Nan An (Mayo Clinic, USA).

He has served as Senior Clinical Lecturer at Imperial College and Hillingdon Hospital, UK and as Professor of Bioengineering at Brunel University. He was awarded the Japanese Travelling Fellowship by the European Shoulder and Elbow Society. He is Lead Shoulder-Elbow Surgeon at University of Kentucky, USA, and Director of Elbow Shoulder Research Center. He founded and directs the Orthopaedic Museum and the Dharma Charitable Foundation, which organizes biannual charity orthopaedic camps.

### Charitable Orthopaedic Camp

#### Dwarka Tirumala, Andhra Pradesh, India

## 21<sup>st</sup> - 24<sup>th</sup> April 2024

Dr Srinath Kamineni (USA)  
Dr Bhavyachand Manne (India)  
Dr Srinivas Kambhampati (India)

**Facilitators:**  
Mr Suresh Manukonda (Philanthropist USA), Mr D Risel (Philanthropist USA), Ms Ellora Parvathi Kamineni (UK), Dr Hameed R Shaik, Dr P Nagendra, Mr IVR Sudhakar, Mr V Narayanamurthy, Dr Madarapu Balaji, Dr Kakarla S Vihara, Mr V Anandraj (Vice Chairman), Mr S V Sudhakar (Chairman), Sri Dhatri Foundation  
SPONSORED BY: Enovis USA, ConMed Corporation USA, I+S Medical, and Quiddity Infotech

### For Patients Who Cannot Afford Treatment

Charitable organisations, collaborating with corporate partners, to bring free cutting edge treatment to those with **Shoulder / Elbow / Hand / Hip / Knee** problems. The surgeons are coming from USA and India to provide free care to our people of India. If you have arm/leg pain / arthritis / stiffness / instability, please present to the screening clinics for assessment / treatment.

Screening Clinic: April 21<sup>st</sup> 2024  
Surgery Dates: April 22<sup>nd</sup>-24<sup>th</sup> 2024  
Program Directors : Dr Manne / Dr Kambhampati

**VIRRD Trust Hospital**  
Bhimadole - Dwarka Tirumala Rd, Timmapuram  
Andhra Pradesh 534426, India

Dharma Charitable Foundation Inc  
**VIRRD Trust Hospital**  
Telephone : (1) +91 83744 45108 (2) +91 79-01695176



# Global Outreach Updates

## Free Spine Surgery Camp in India

WOC and the Straight Spine Foundation continue their collaboration and mark their fourth mission. The mission focuses on performing surgeries for children with spinal deformities, with a special emphasis on education, as many spine fellows are participating in both the clinic and the operating room. This is the first program to establish scoliosis services in a rural area in India. Dr Alaa Ahmad, the Past President of WOC performed free surgeries as part of this collaborative effort.



**Dr Alaa Ahmad Azmi**

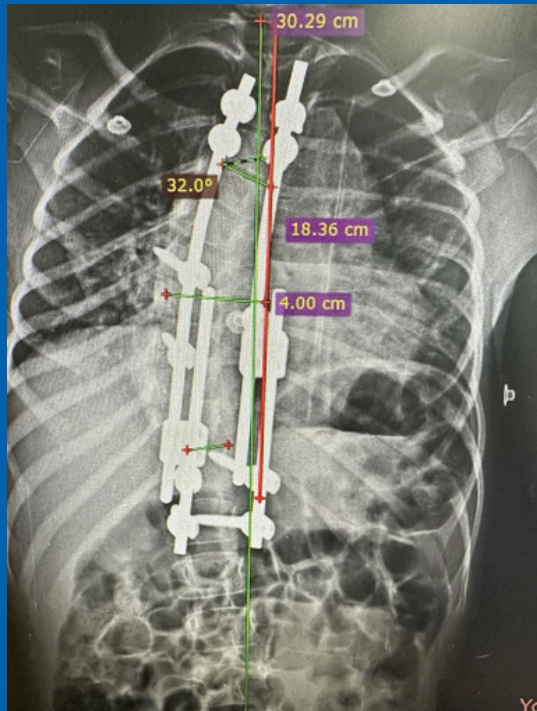
Dr. Alaa Azmi Ahmad is a pediatric orthopedic surgeon at H Clinic Hospital in Palestine and is a professor at Palestine Polytechnic University (PPU) in Palestine. He holds adjunct professor positions at the University of Toledo in Ohio, USA, and the University of Nairobi in Kenya. He is the Vice President of the Panarab Spine Society and past president of WOC. He has chaired the Spine Committee and the Advocacy Committee of SICOT. He is a member of the Growing Spine Committee of the Scoliosis Research Society, the Strategic Education Task Force of AO Spine, and the Spine G20 Education Committee. He co-directs the Pediatric Spine Program for the Tanzania Project at MOI Hospital, and the Kenya Project at Kenyatta Hospital in Nairobi, Kenya. He also co-directs the Scoliosis Program for the Straight Spine Foundation in Kolkata, India, since 2020. He has participated in global missions, performing surgeries in Rwanda, Salvador, Ecuador, Pakistan, and Vietnam.





# Global Outreach Updates

## Free Spine Surgery Camp in India (contd...)





## Upcoming Events



**WOC India**

**in association with**

**APOA – Infection Section & Bone and Joint Infection Network– Asia  
is organising**

**Webinar on Recent Advances in Musculoskeletal Infections**

**Date – 27/07/2024 Time – 7.00 pm –9.00 pm IST**

**Organising Secretary: Dr Vishnu Senthil, Dr Aditya Menon, India**

**WOC India**

**is organising the**

**1st Annual Conference of WOC India**

**at Mumbai, India**

**on March 22, 23, 2025 (provisional)**

**Organising Secretary: Dr Satish Mutha , Mumbai**







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