

## **PSSH 2019 program outline (20-21-22 December 2019)**

### **20 December 2019 (Friday)**

0800 AM - 0900 AM – Registration

0900 AM - 0100 PM – 1<sup>st</sup> Cadaveric workshop: Flaps for hand defects

0100 PM - 0230 PM – prayer/Lunch Break

0230 PM - 0630 PM—2<sup>nd</sup> Cadaveric workshop: Brachial plexus exploration + Nerve transfers

0700 PM - 0800 PM – Inauguration

0800 PM - 0900 PM – Dinner

### **21<sup>st</sup> December 2019 (Saturday)**

08:00 AM – 09:00 AM – Registration

09:00 AM – 09:30 AM- Quiz Challenge (mandatory to attend)

#### **09:30 AM – 10:30 AM – Intellectual talks**

#### **Session 1: Life is more than Hand Surgery and Hand Surgeons are not Robots: some Intellectual Musings**

09:30 AM – 09:50 AM Dignity of Human Being: what is it? Why it matters? (Prof Tehseen Ahmed Cheema)

09:50 AM – 10:05 AM The Art of Michelangelo and the practice of Plastic Surgery (Prof Mamoon Rashid)

10:05 AM – 10:25 AM Artificial Intelligence (Prof Tariq Sohail)

#### **10:30 AM – 01:30 PM – Scientific Session**

#### **Session 2: Complex Hand Trauma: Acute management / Skeletal reconstruction**

10:30 AM – 10:45 AM State of the art lecture. Why hand surgery should be considered a regional specialty? (Prof. Tahseen Cheema)

10:45 AM – 10:55 AM Frequency of Hand Injuries at Bahawal Victoria Hospital (Prof Shujat Hussain)

11:00 AM – 11:10 AM Vascularized spare part bone graft reconstruction of segmental metacarpal deficits of hand. (Muhammad Amin Cheema, Usman Saeed Bajwa, Haider Amin Cheema).

11:10 AM – 11:20 AM Use of AO miniplates and screws in unstable metacarpal and phalangeal fractures: experience at HULS Centre, CMH LHR (Saeed Ahmed/ Khalid Masood)

11:20 AM – 11:30 AM Reverse posterior interosseous artery flap for hand defects (Asadullah Jan/ Tahseen Cheema).

- 11:30 AM – 11:40 AM Metacarpal fractures, management and its outcome in our center: A Retrospective study. (Alina Fatima, Mehtab Ahmed, Shehab Beg)
- 11: 40 AM -11:50 AM Vascularized forearm pedicle bone graft reconstruction of intercalated bone defects of hand (Muhammad Amin Cheema, Usman Saeed Bajwa, Haider Amin Cheema).

### **Session 3: Microsurgery/Soft tissue coverage/ Tendon injuries**

- 12:00 PM – 12:15 PM State of the art lecture: Extensor Mechanism of the fingers: Anatomy and pathology (Prof. Tahseen Cheema)
- 12: 15 PM – 12:30 PM State of the art lecture: Anterolateral thigh flap (Prof Mamoon Rashid)
- 12:30 PM – 12:40 PM Establishing bony continuity in upper limb: Free Fibula flap a favourable option (Muhammad Omer)
- 12:40 PM – 12:50 PM Pollicization of thumb after traumatic or congenital loss (Ameen Cheema)
- 12:50 PM – 01:00 PM Free functioning muscle transfer: A dependable option to restore upper extremity function with lack of loco regional options (Muhammad Omer)
- 01:00 PM – 01:10 PM Flexor tendons reconstruction in high voltage electrical injuries of upper Limb (Imran Shahzad, Ammara Rabbani, Kamran Khalid, Muhammad Umer, Muazzam N Tarar)
- 01:10 PM– 01:20 PM Early active mobilization Vs Immobilization following modified Kessler repair of extrinsic extensor tendons in Zone V to VII ( Muhammad Jibran Rabbani, Muhammad Amin, Kamran Khalid, Muazzam N Tarar)
- 01:20 PM – 01:30 PM Conclusion of the Session
- 0130 PM - 0230 PM – Prayer/Lunch Break

### **02:30 PM – 05:15 PM – Scientific Session**

### **Session 4: Brachial Plexus/Nerve injuries/ Tendon transfers**

- 02:30 PM – 02:45 PM State of the art lecture. Donor distal, Recipient proximal and other Personal Perspectives on Nerve Transfers (Khalid Masood)
- 02:45 PM – 03:00 PM State of the art lecture
- 03:00 PM – 03:10 PM Role of high frequency Ultrasound in Diagnosis of the Traction injuries of the Brachial Plexus (Mehtab Ahmed, Shehab Afzal Beg)
- 03:10 PM – 03:20 PM Our experience of nerve transfers to restore shoulder and elbow function in pre-ganglionic Brachial plexus injuries. (Kashif Shafi/ Khalid Masood)

03:20 PM – 03:30 PM	Trapezius Elbow Flexoplasty: a novel technique to restore shoulder and elbow function in late preganglionic panplexus injuries. (Khalid Masood)
03:30 PM – 03:40 PM	Comparison of Anterior Vs Dorsal Approach for Spinal accessory nerve to Suprascapular nerve transfer in patients with Brachial Plexus injury and its outcome on shoulder function (Muhammad Osama , Mehtab Ahmed, Shehab Afzal Beg)
03:40 PM – 03:50 PM	Functional outcome after subscapular release and LD transfer to Infraspinatus in birth palsy: a 5 year Retrospective Study. (Baqir Hussain/Tahseen Ahmed Cheema)
03:50 PM – 04:00 PM	Arthroscopic release of internal contracture: A recent advancement in Erb's Palsy management (Karam Rasool Basra/ Khalid Masood)
04:00 PM – 04: 10 PM	SAHA Muscle transfer: A salvage procedure for shoulder in long standing chronic Brachial Plexus injuries (Firdous Khan, Ihsanullah Khan, Muhammad Tahir, Tehmeedullah)
04:10 PM – 04:20 PM	Is there any room for modification in SAHA procedure? Outcome of our innovation. (Kashif Shafi/ Khalid Masood)
04:20 PM – 04:30 PM	Neurotization of Musculocutaneous Nerve with Intercostal Nerve Vs Phrenic Nerve – A retrospective Comparative study (Dr. Touqeer Hussain, Dr. Mehtab Solangi, Dr. Shehab Afzal Beg)
04:30 PM – 04:40 PM	Early tendon transfer reduces morbidity and improves function in Radial Nerve Palsy (Owais Ahmed, Mehtab Ahmed, Mirza Shehab Afzal Beg)
04:40 PM – 04:50 PM	Anticlaw procedure with Flexor Digitorum Superficialis transfer for Ulnar Nerve Palsy (Muhammad Adil Iqbal, Mirza Shehab Afzal Beg)
04:50 PM – 05:00 PM	Outcome of tendon transfers in Radial nerve injury: Our experience (Asif Jatoi, Nauman Hussain)
05:00 PM – 05: 10 PM	Brand transfer for Radial nerve Palsy: Advantage of transferring Palmaris longus tendon to re-routed Extensor Pollicis longus (Muhammad Akram)
05:10 PM- 05:20 PM	Outcome of Burkhalter's Opponensplasty in Median Nerve Injury (Faheem Mubashir Farooqi)
05:20 PM – 05:25 PM	Case Report. Simultaneous double Free Functioning Muscle transfer in a patient with Brachial plexus injury (Falak Sher Malik)
05:25 PM – 05:35	Conclusion of the Session
05:45 PM – 06:45 PM	General Body Meeting
0730 PM - 0930 PM –	Gala Dinner

## **22<sup>nd</sup> December 2019 (Sunday)**

08:30 AM – 09:40 AM—Scientific Session

### **Session 5: How I do it?**

08:30 AM – 08:40 AM Pollicization (Tahseen Cheema)

08:40 AM – 08:50 AM Second Toe transfer (Mamoon Rashid)

08:50 AM – 09:00 AM Distal radius osteotomy for distal radius deformities due to malunion (Khalid Masood)

09:00 AM – 09:10 AM Vascularized bone graft for scaphoid non-unions (Shahab Baig)

09:10 AM – 09:20 AM Fragment specific fixation of distal radial fractures (Haroon Rashid)

09:20 AM – 09:30 AM Carpal tunnel release. (Kamran Ahmed)

09:30 AM – 09:40 AM Zone II Flexor Tendon surgery under wide awake Anesthesia (Falak Sher Malik)

09:50 AM – 01:30 PM – Scientific session

### **Session 6: Distal radius fractures/ Wrist Injuries and Complications/ DRUJ Instability/ Incongruity**

09:50 AM – 10:00 AM State of the art lecture. Fragment specific fixation of distal radius fractures (Haroon Rashid)

10:00 AM – 10:10 AM State of the art lecture. Role of vascularized Pisiform transfer in Hand Surgery: Evidence based practical approach (Kamran Ahmed)

10:10 AM – 10:20 AM Radiological and clinical outcome of distal radius fractures AO type C managed by variable angle 2.5 mm titanium Volar plate. (Karam Rasool Basra/ Khalid Masood)

10:20 AM – 10:30 AM Complications of distal radius fracture fixations (Haroon Rashid/ Rizwan)

10:30 AM – 10:40 AM Fixation of distal radius fractures is win-win situation (Nauman Hussain, Asif Jatoi, Maratib Ali)

10:40 AM – 10:50 AM 21<sup>st</sup> century algorithm for management of Keinbock's disease: Our experience in HULS (Belal Saadat/Khalid Masood)

10:50 AM – 11:00 AM Comparison of vascularized bone graft fixation with K-wire versus screw fixation for scaphoid fixation (Asma Muhammad Ali, Mirza Shehab Afzal Beg)

11:00 AM – 11:10 AM Pronator Quadratus Pedicled Vascularized Bone Graft for scaphoid Non-Union (Muhammad Waqas/Khalid Masood)

11:10 AM – 11:20 AM Our experience of pedicle vascularized bone graft for scaphoid fracture (Asma Muhammad Ali, Mirza Shehab Afzal Beg, Sobia Yasmeen)

11:20 AM – 11:30 AM Vascularized bone graft in the treatment of Scaphoid nonunion: Our experience (Nauman Hussain, Asif Jatoi)

11:30 AM – 11:40 AM Conclusion of the Session

### **Session 6: Burned Hand/Contractures/CP/ Miscellaneous**

11:55 PM – 12: 10 PM State of the art lecture. Post Burn 1<sup>st</sup> web contracture: management principles (Muazzam N Tarrar)

12:10 PM – 12:20 PM Max Page Sliding Operation for the treatment of moderated Volkmann's ischemic Contracture of the forearm: a retrospective study. (Asadullah Jan/ Tahseen Cheema)

12:20 PM – 12:30 PM WALANT Hand Surgery: Our Practice in HULS (Khalid Zulfiqar Qureshi)

12:30 PM – 12:40 PM Use of supplemental Oxygen in tourniquet associated pain in upper limb surgeries (Imran Shehzad)

12:40 PM – 12:50 PM A comparative review of three techniques of Syndactyly release (Sadaf Kamran)

12:50 PM – 01:00 PM Efficacy of Bi-lobed Second Metacarpal Artery Flap in pediatric Hand burns. (Imran Shehzad, Ammad Rasul Ghuman, Ammara Rabbani, Umar Afzal, Kamran Khalid, Moazzam Nazeer Tarar)

01:00 PM – 01:10 PM Cold intolerance in revascularization and replantation cases surviving on single vessel (Muhammad Omer)

01:10 PM – 01: 20 PM Experience with management of Thoracic Outlet Syndrome (Falak Sher Malik)

01:20 PM – 01:30 PM VIC management: My experience of muscle sliding procedure (Dr. Talha)

01:30 PM – 01: 40 PM Does pre-operative Botox therapy augment the surgical outcome in upper limb cerebral palsy? (Dr. Haseeb Hussain)

01:40 PM – 02:10 PM – Prayer/ Lunch Break

02:15 PM – 0300 PM – Closing ceremony

- Time for every paper will be 7 minutes + 3 min for Q&A
- Time for lecture will be 10-15 minutes