









4th SDUI Annual Symposium/ Sudan International Medical Symposium

SAS4/SIMS

20th **-** 24th February 2023

Khartoum – Sudan

I- Workshops summary:

Pre-conference workshops:

No	Speciality	Workshop title	Date/ Venue	Number of attendees	Educational time (Hrs)
1	Paediatrics	PICU and NICU: Theory part 1	3 rd and 4 th February Virtual	100	7
2	Paediatrics	PICU and NICU: Theory part 2	3 rd and 4 th February Virtual	100	7
3	Ophthalmology	Case-based discussion day	17 th February EDC, SMSB	100	5

Day 1: 20th Feb 2023

No	Speciality	Workshop title	Venue	Number of attendees	Educational time (Hrs)
4	Paediatrics	PICU workshop: Practical	Soba Hospital Examination Centre	100	4
5	Breast surgery	Holistic Breast cancer approach & Advanced Oncoplastic Surgical Skills	Khartoum Breast Care Centre	30	8

6	Trauma and Orthopaedic	Proximal Humerus Fracture: Part 1	Al Ribat University, Khartoum	25	6.5
7	Psychiatry	Psychological trauma; Further evidence-based management and recovery approach	International Nile Club, Khartoum	50	7
8	Anaesthesia	Advanced Airway Management – Day 1	Satti Training Centre- Soba University Hospital	35	4.25
9	Medical education	Assessment of Clinical Competence – Day 1	East Nile Hospital, Khartoum	30	7.5
10	Medicine	Acid Base Balance	Global conference center, Khartoum	40	2
11	Medicine	Diabetes Technology	Global conference center, Khartoum	40	2
12	Medicine	Early inflammatory arthritis	Global conference center, Khartoum	40	2
13	Gastroenterology	Professor Shakir Zein ElabdeIn memorial post graduate course (Inflammatory Bowel disease) – Part 1	Corinthia Hotel, Khartoum	150	6
14	Gastroenterology	Advance endoscopy skills workshop – Day 1	Corinthia Hotel, Khartoum	20	3

Day 2: 21st Feb 2023

No	Speciality	Workshop title	Venue	Number of attendees	Educational time (Hrs)
15	Paediatrics	NICU practical sessions	Soba Hospital Examination Centre	100	2
16	Paediatrics	Safeguarding and Child Protection	Soba Hospital Examination Centre	60	3.5

17	Vascular surgery	Basic skills in vascular surgery	Al Ribat University, Khartoum	50	7
18	Breast surgery	Oncoplastic procedures Live demonstration	Khartoum Breast Care Centre	30	8.5
19	Trauma and Orthopaedic	Proximal Humerus Fracture – Part 2	Al Ribat University, Khartoum	25	7
20	General surgery	Basic laparoscopic skills – Part 1	Ibn Sina Hospital, Khartoum	18	6
21	Psychiatry	The mental health act in Sudan	International Nile Club, Khartoum	60	6
22	Ophthalmology	Neuro-Ophthalmology Course	Sudan Eye Centre	25	7
23	Anaesthesia	Advanced Airway Management – Day 2	Satti Training Centre- Soba University Hospital	35	4.25
24	Family Medicine	Principles of Preventative Health and implementation of cancer screening tests In adults Target group	Educational Centre, Khartoum Teaching Hospital	30	5
25	Obstetrics and gynaecology	Postpartum Haemorrhage	Dar Alatiba, Khartoum	24	7
26	Medicine	Clinical Audit	Global conference center, Khartoum	40	5
27	Medicine	Non-invasive ventilation management	Global conference center, Khartoum	40	2
28	Medicine	Hyperglycaemic emergencies	Global conference center, Khartoum	40	2
29	Radiology	Collaborations and educational initiatives: Previous experiences and prospects	Ahmed Gasim Hospital	30	7

30	Gastroenterology	Professor Shakir Zein Elabdeln memorial post graduate course (Inflammatory Bowel disease) – Part 2	Corinthia Hotel, Khartoum	150	6
31	Gastroenterology	Advance endoscopy skills workshop – Day 2	Corinthia Hotel, Khartoum	20	6

Day 3: 22nd Feb 2023

No	Speciality	Workshop title	Venue	Number of attendees	Educational time
32	Paediatrics	Roles and Responsibilities of Educational Supervisors	Soba Hospital Examination Centre	60	6
33	Paediatrics	Clinical governance	Soba Hospital Examination Centre	60	4.75
34	Paediatrics	Paediatric Neurodevelopment, MDT approach	Soba Hospital Examination Centre	100	4
35	Vascular surgery	Surgical exposure of blood vessels for surgeons	Al Ribat University, Khartoum	25	5
36	General surgery	Basic laparoscopic skills – Part 2	Ibn Sina Hospital, Khartoum	18	6
37	Psychiatry	Traditional healing in Sudan and the role of the multidisciplinary team in 1st episode psychosis	International Nile Club, Khartoum	60	5
38	Ophthalmology	Retinal investigations	Mekkah eye complex, Khartoum	25	5
39	Neurological- rehabilitation medicine	Comprehensive and Coordinated Care Model	The Education Centre, Khartoum Teaching hospital	60	5.5
40	Obstetrics and gynaecology	Instrumental Delivery and Shoulder Dystocia	Dar Alatiba, Khartoum	24	7

41	Medicine	Evidence-based medicine	Global conference center, Khartoum	40	5
42	Medicine	Communication skills for doctors	Global conference center, Khartoum	40	2
43	Medicine	Hyponatremia	Global conference center, Khartoum	40	2
44	Medicine	Common ECG diagnoses	Global conference center, Khartoum	40	2
45	Medical education	Assessment of Clinical Competence – Day 2	East Nile Hospital, Khartoum	30	7.5

II- Workshops details

Pre-conference workshops:

Name of Workshop: PICU and NICU workshop: Theory part 1

Speciality: Paediatrics

Time	Topic	Speaker
09:20-09:30	Introduction/ welcoming the day & Program Overview	Dr Rehab Mahdi Dr Hiba Altraifi
09:30-10:15	Management respiratory failure in PICU	Dr Bahaeldin Juma
10:15-11:00	Basic and advanced airway skills, overview	Dr Dalia Abdelrahman
11:00-11:45	Ventilation settings in PICU	Dr Ahmed Bin Mahfoudh
11:45 -12:45	Break	
12:45-13:15	Extubation guideline and steps in PICU	Mr Sadiq Marjan
13:15 -13:45	Pain management & sedation in PICU	Dr Ben Rafferty
13:45-14:30	Seizure and altered mental status management in PICU	Dr Osama AlGibali

14:30-15:00	Traumatic Brain Injury management from the emergency room to PICU	Dr Ibrahim Dafalla
15:00-15:45	Invasive & non-invasive ventilation in NICU	Dr Ahmed Elhag
15:45-16:15	Last NRP/ NLS update	Dr Hiba Hassan
16:15-16:30	Closing remarks and faculty meeting	

Name of Workshop: PICU and NICU workshop: Theory part 2

Speciality: Paediatrics

Date of workshop: 4th February 2023

Time	Topic	Speaker
09:209:30	Introduction/ welcoming the day	Dr Rehab Mahdi Dr Arwa Kamal
09:30-10:15	Shock management in PICU	Dr Bahaeldin Juma
10:15 - 11:00	Fluid management and blood gas analysis in PICU	Dr Osama Ali,
11:00 - 11:30	DKA Management update and guidelines	Dr Salwa Abdelbagi
11:30-12:00	Handover and huddle in PICU	Dr Hiba Altraifi
12:00-12:45	Break	
12:45-13:30	Point of care Ultrasound in the emergency room (POCUS)	Dr George Nada
13:30-14:15	Management of children with CHD in PICU	Dr Mohamed Elsiddig
14:15-15:00	Acute Kidney injury management in PICU	Dr Abubakr Imam
15:00-15:30	Infection control & Care of central line	Ms Minette Basco
15:30-16:00	Cardiac rhythm and APLS overview	Dr Hiba Hassan
16:00-16:30	Closing remarks and Faculty meeting	

Name of Workshop: Case-based discussion day

Speciality: Ophthalmology

Time	Activity	Presenter
8:00 – 9:00	Registration	
9:00 - 11:00	Uveitis CBD	Dr Yasmin Abdallah
11:00 - 12:00	Break	

12:00 – 14:00	Corneal CBD Dr Rawya Diab	
14:00 – 14:30	Break	
14:30 -16:30	Paediatric and squint	Dr Nisreen Abdalla
16:30 – 17:30	Miscellaneous	ТВС

<u>Day 1: 20th February 2023:</u>

Name of Workshop: PICU workshop: Part 2 (Practical)

Speciality: Paediatrics

Time	Topic Presenter			
0800 – 08:30	Group 1 registration, groups allocation and outline of the day activity 08:30 am to 12:00 pm	Dr Rayan		
08:30 - 09:15	Basic Life support (BLS)	From SAB - TBC Dr Ahmed Elhaj		
09:15 – 10:00	APLS/ Cardiac rhythms	Dr Esra Altahir. Dr Zahra.		
10:00 – 10:45	Basic of Mechanical ventilator	Dr Yassir Jabra Dr Mohamed Alsadiq		
10:45 – 11:30	Ultrasound Guided Access	Dr Dalia Abdelrahman Dr Nuha & Dr Tasnim		
11:30 – 12:00	Break			
12:00- 12:30	Group 2 registration, groups allocation and outline of the day activity	Dr Amna		
12:30 – 13:15	Basic Life support (BLS)	From SAB - TBC Dr Ahmed Elhaj		
13:15 – 14:00	APLS/ Cardiac rhythms	Dr Esra Altahir. Dr Zahra.		
14:00 – 14:45	Basic of Mechanical ventilator	Dr Yassir Jabra Dr Mohamed Alsadiq		
14:45 – 15:30	Ultrasound Guided Access	Dr Dalia Abdelrahman Dr Nuha & Dr Tasnim		

Name of Workshop: Holistic Breast cancer approach & Advanced Oncoplastic Surgical Skills

Speciality: Breast surgery

Date of workshop: 20th February 2023

Time	Topic	Presenter			
08:00 - 08:30	Registration and welcome Faculty				
08:30 - 09:00	Holistic approach and management Mr. Ghassan Elamin				
09:00 – 09:45	Axillary Surgery (ANS, SNB, ANC, TAD)	Ms. Mona Suleiman Mr. Adil Idris			
09:45 - 10:00	Break				
10:00 – 10:45	Advances in medical and clinical oncology	Professor Ahmed Elhaj			
10:45 – 11:45	mammoplasty	Ms. Mona Suleiman			
		Mr. Ghassan Elamin			
11:45 -12:30	Perforator flaps	Mr. Ghassan Elamin			
12:30 – 13:30	Break				
13:30 – 14:30	Manikins' Hands-on Faculty				
14:30 – 15:30	Lipo-modelling <i>Mr. Omer Abdelhamid</i>				
	Mr. Ghassan Elamin				
15:30 – 15:50	Break				
15:50 – 17:50	Skin sparing and nipple sparing mastectomy	Mr. Omer Abdelhamid			
	Immediate and delayed total breast reconstruction	Ms. Mona Suleiman			
		Mr. Muawiya Dabora			
17:50 – 18:00	Closing remarks Faculty				

Name of Workshop: Proximal Humerus Fracture – Part 1

Speciality: Orthopaedic

Time	Topic Presenter					
09:00 - 09:30	Registration					
09:30 - 10:00	Welcome and introduction	Faculty				
10:00 – 10:30	Fracture patterns, Clinical Assessment, and diagnostic tools	Faculty				
10:30 – 11:00	"Proximal humerus fracture" leave it alone (PROFHER study).	Faculty				
11:00 – 11:30	Plate osteosynthesis proximal humerus fracture, how to get it right?	Faculty				
11:30 – 12:00	Group discussion Faculty					
12:00 - 13:00	Break					
13:00 – 13:30	Role of intramedullary nail in proximal humerus fracture	Faculty				
13:30 – 14:00	Arthroplasty for proximal humerus fracture	Faculty				
14:00 - 14:30	Break					
14:30 -15:30	Panel debate session (Proximal Humerus Fractures: To operate or not - that is the question)	Faculty				
15:30 – 16:00	Be ready to deal with complications (infection, AVN, failed fixation).	Faculty				
16:00 – 16:30	Summary of the day, feedback	Faculty				

Name of Workshop: Psychological trauma: Further evidence-based management and

recovery approach

Speciality: Psychiatry

Date of workshop: 20th February 2023

Time	Topic	Presenter			
08:00 - 09:00	Programme introductions				
09:00 - 11:00	Trauma identification and assessment				
11:00 – 12:00	Break				
12:00 - 14:00	Case presentations and discussions	Faculty			
14:00 – 14:30	Break				
14:30 -16:30	Evidence-based management and recovery approach				
16:30 – 17:30	General discussions, conclusions and recommendations	Faculty			

Name of Workshop: Advanced Airway Management – Day 1

Speciality: Anaesthesia

Date of workshop: 20th February 2023

Time	Activity	Presenter			
08:00 - 08:20	Registration				
08:20 - 08:30	Welcome and Opening Remarks				
08:30 - 09:15	The Future of Airway Management	Dr Sohel Ahmed			
09:15 - 10:45	Groups will rotate around first 3 stations	Faculty			
10:45 - 11:00	Break				
11:00 - 13:00	Groups will rotate around 4 stations	Faculty			
13:00 - 13:15	Feedback and Closing Remarks	Dr Mayada Mohamed			

Name of Workshop: Assessment of Clinical Competence

Speciality: Medical education

Time	Activity Presenter				
0.00 0.20	Introduction: Workshop Objectives	Dr Mohamed Elhassan			
8:00 – 8:30	Participants Introduction				
8:30-9:00	Principles of Assessment	Dr Mohamed Elhassan			
	Principles of Clinical Assessment				
9:00 – 11:00	9:00-9:30 Plenary Discussion	Dr Mohamed Elhassan			
9.00 – 11.00	9:30:-10:15 Group Reflection	Dr Wonamea Einassan			
	10:15-11:00 Group Work				
11:00 – 12:00	Break				
12:00 – 14:00	Methods of Clinical Assessment	Dr Mohamed Elhassan			
	12:00-12:45 Plenary Discussion	Dr Wonamea Emassan			

	12:45-14:00 Group Work		
14:00 – 14:30	Break		
	Assessment System Development	Dr Mohamed Elhassan	
14:30 -16:30	14:30-15:00 Reflection		
	15:00-16:30 Group Work		
16:30 – 17:30	16:30-17:00 Reflection and Wrap-up	Dr Mohamed Elhassan	
	17:00-17:30 Workshop Evaluation	Di Monaniea Emassan	

Name of Workshop: Challenges in medicine

Speciality: Medicine

Date of workshop: 20th February 2023

Time	Activity	Presenter
09:00 - 11:00	Acid Base Balance	Dr Hussein Elhassan
11:00 – 12:00	Break	
12:00 – 14:00	Diabetes Technology	Dr Mohamed Khalil
12.00 - 14.00	Diabetes reciniology	Dr Mohamed Yousif
14:00 - 14:30	Break	
14:30 - 16:30	Early Inflammatory arthritis	Dr Gaafar Massawi

Name of Workshop: Professor Shakir Zein ElabdeIn memorial post graduate course on

Inflammatory Bowel disease – Part 1

Speciality: Gastroenterology

Time	Activity Presenter				
08:00 - 08:30	Registration				
08:30 -08:35	Welcome				
08:35- 09:00	The life of professor Shakir	Dr Suliman Hussein			
Session 1: Chairs TB	A	•			
09:00- 09:20	IBD epidemiology, diagnosis, and management: an overview	Dr Zeinab			
09:20- 09:40	Role of the IBD nurse	Dr. Nagwa Mansour			
09:40- 10:00	Use of fecal calprotectin	Dr. Jamal Salah			
10:00- 10:20	Treat to target in IBD	Professor Hatim Mudawi			
10:20- 10:40	Discussion				
Session 2 Chairs TB	4				
10:40- 11:00	Surveillance in IBD	Dr. Salma Mansour			
11:00- 11:20	Dysplasia in ulcerative colitis; the operative options	Dr. Nadir Hilal			
11:20 - 11:40	Management of extraintestinal manifestations				
11:40- 12:00	Liver disease in IBD				
12:00- 12:20	Discussion				
12:20 - 12: 50	Break				

Session 3 Chairs TBA			
12:50 13:10	Immunomodulators in IBD		
13:10 13:30	Anti-TNF in IBD	Dr. Mustafa A Aldarib	
13:30 13:50	Biological therapy in IBD	Dr. Hani Fathi	
13:50 14:10	Thromboembolism in IBD	Dr. Alfatih Alamin	
14:10- 14:30	Discussion		
14:30 – 15:30	Close /Lunch		

Name of Workshop: Advance endoscopy skills workshop – Day 1

Speciality: Gastroenterology

Time	Activity				Presenter
07:30 - 08:00	Registration				
	Groups A, B,	C and D rotate	e over the 4 s	tations	
	30 minutes for each station				
	ERCP	EUS	EMR/ESD	Bleeding	
08:00 - 09:30	Group A	Group B	Group C	Group D	Faculty
	Group B	Group C	Group D	Group A	
	Group C	Group D	Group A	Group B	
	Group D	Group A	Group B	Group C	
	Groups A, B,	C and D rotate	e over the 4 s	tations	
	30 minutes fo	or each statio	n		
16:00 – 17:30	ERCP	EUS	EMR/ESD	Bleeding	
	Group A	Group B	Group C	Group D	Faculty
	Group B	Group C	Group D	Group A	
	Group C	Group D	Group A	Group B	
	Group D	Group A	Group B	Group C	

Day 2: 21st February 2023:

Name of Workshop: NICU practical workshop

Speciality: Paediatrics

Date of workshop: 21th February 2023

Time	Topic	Presenter
0800 - 08:30	Group 1 registration, groups allocation and outline of the day activity 12:00 to 14:30	Dr Zainb Ali
12:00 – 12:30	Neonatal basic session	Dr Sumia Hassan
12:30 – 13:00	Neonatal advance session	Dr Ahmed Alhag
13:00 – 13:30	Paediatrics advance airway session	Dr Yagoub Said
13:30 – 14:00	Neonatal UVC session	Dr Abdelmoneim
14:00 – 14:30	Break	
12:00- 12:30	Group 2 registration, groups allocation and outline of the day activity 15:00 to 17:00	Dr Zainb Ali
15:00 – 15:30	Neonatal basic session	Dr Sumia Hassan
15:30 – 16:00	Neonatal advance session	Dr Ahmed Alhag
16:00 – 16:30	Paediatrics advance airway session	Dr Yagoub Said
16:30 – 17:00	Neonatal UVC session	Dr Abdelmoneim

Name of Workshop: Safeguarding and child protection

Speciality: Paediatrics

Time	Topic	Presenter
0800 - 08:30	Registration	
08:30 - 09:30	What is Safeguarding and why it is mandatory in the Paediatric Training and Curriculum	Dr Mohamed Adam Eltayeb
09:30 - 10:15	Safeguarding Children in Sudan; an institutional responsibility	Ms Sulaima Ishaq Elkhalifa
10:15 - 10:30	Break	

10:30 -11:15	How to build an integrated safeguarding system	Mr Yasir Salim
11:15 - 12:00	Discussion	Faculty

Name of Workshop: Basic skills in vascular surgery

Speciality: Vascular surgery

Date of workshop: 21th February 2023

Time	Topic	Presenter
08:00 - 9:00	Registration	
09:00 – 11:00	Vascular instruments, equipment, suture materials and Type of grafts Lecture Group discussion	Mr Elrasheed Osman and Faculty
11:00 – 12:00	Break	
12:00 – 14:00	Principles of arteriotomy closure (primary repair and patch closure) Lecture and group discussion Hands on practical training using synthetic materials and bovine vessels	Mr Mekki Medani and Faculty
14:00 – 14:30	Break	
14:30 -16:30	Principles of saphenous vein harvesting, SFJ ligation Vascular anastamosis (end to end and end to side anastamosis) Lecture group discussion	Mr Maaz Elobeid and Faculty Mr Mohamed Osman Digna and Faculty
	Hands on practical training using	

Name of Workshop: Oncoplastic procedures live demonstration

Speciality: Breast surgery

Date of workshop: 21th February 2023

Time	Topic	Presenter
08:00 - 09:00	Oncoplastic MDT Planned cases discussion	Faculty
09:00 - 10:30	Case 1 + SNB (Consider lipofilling if WLE)	Faculty
11:00 – 12:30	mastectomy + ANC	Faculty
12:30 – 14:00	Break	
14:00 – 15:30	WLE + Perforator flap	Faculty
16:00 – 17:30	Therapeutic mammoplasty	Faculty
17:45 – 18:00	Closing remarks	Faculty

Name of Workshop: Proximal humerus fracture – Part 2

Speciality: Orthopaedic

Time	Topic	Presenter
09:00 - 09:30	Registration	
09:30 - 10:00	Welcome and introduction	Faculty
10:00 - 10:30	Fracture patterns, Clinical Assessment, and diagnostic	Faculty
	tools	
10:30 - 11:00	"Proximal humerus fracture" leave it alone (PROFHER	Faculty
	study).	
11:00 – 11:30	Plate osteosynthesis proximal humerus fracture, how	Faculty
	to get it right?	
11:30 – 12:00	Group discussion	Faculty
12:00 – 13:00	Break	
13:00 – 13:30	Role of intramedullary nail in proximal humerus	Faculty
	fracture	
13:30 – 14:00	Arthroplasty for proximal humerus fracture	Faculty
14:00 – 14:30	Break	
14:30 -15:30	Panel debate session (Proximal Humerus Fractures: To	Faculty
	operate or not - that is the question)	
15:30 – 16:00	Be ready to deal with complications (infection, AVN,	Faculty
	failed fixation).	
16:00 – 16:30	Summary of the day, feedback	Faculty

Name of Workshop: Basic laparoscopic skills – Part 1

Speciality: General surgery

Date of workshop: 21st February 2023

Time	Topic	Presenter	
08:00 - 08:30	Pneumoperitoneum	Faculty	
08:30 - 09:00	Access In Minimal Invasive Surgery	Faculty	
09:00 - 09:30	Instrument Design, setup And Accessories	Faculty	
09:30 - 10:00	Port position in laparoscopy	Faculty	
10:00 - 10:30	Break		
Tasks 15 minute/candi	Tasks 15 minute/candidate in 6 groups, laparoscopy simulator each		
Task 1	Using laparoscopic instruments to transfer small objects from one dish to another		
Task 2	Using laparoscopic instruments, Transfer small objects from one dish to another using 2 laparoscopic instrument, the candidate will transfer the object from one instrument to the other		
Task 3	Using laparoscopic instrument to manipulate an elastic band into a rod		
Task 4	Circular cutting of glove		
Task 5	Using a kitchen sponge to dissect a plane		

Name of Workshop: The mental health Act. In Sudan. History, updates and exploration of acts and detention rules from around the world

Speciality: Psychiatry

Time	Topic	Presenter
08:40 - 09:00	Introduction	Faculty
09:00 – 11:00	Case-based discussions on the rules of involuntary detention of psychiatric patients from around the world	Dr L. Mohammed (Sudan) Dr Dalia AlBahari (Qatar) Dr N. M. Abdalla (Australia) Dr Ebtihaj Serebel (UK) Dr Ahmad Y. Bashir (Ireland)
11:00 – 11:30	Break	
11:30 – 13:30	Lecture: The mental health act in Sudan: history and updates	Dr Abdalla Abdelrahman
13:30 – 14:30	Break	
14:30 -15:30	Lecture: Opportunities and challenges for implementing the new act in psychiatric facilities.	Dr Abdalla Abdelrahman
15:30 -17:30	Lecture: Legal reports and court appearance	Dr Abdalla Abdelrahman

Name of Workshop: Neuro-ophthalmology course

Speciality: Ophthalmology

Date of workshop: 21th February 2023

Time	Activity	Presenter
08:00 - 09:00	Registration and introduction	
9:00 - 10:30	History, Examination, and Investigations in Neuro-	Dr Alfatih Fadul r Mashair
	Ophthalmology	Bakheet
10:30 – 11:00	Break	
11:00 – 13:00	My Approach to Diplopia	Dr Amna Dafallah
13:00 – 13:30	Break	
13:30 - 15:30	My Approach to Optic Disc Swelling	Dr Abeer Bazara
15:30 – 17:00	My Approach to Unequal Pupils	Dr Mashair Bakheet

Name of Workshop: Advance airway management – Day 2

Speciality: Anaesthesia

Time	Activity	Presenter
08:00 - 08:20	Registration	
08:20 - 08:30	Welcome and Opening Remarks	Dr Mayada Mohamed
08:30 - 09:15	The Future of Airway Management	Dr Sohel Ahmed
09:15 - 10:45	Groups will rotate around first 3 stations	Faculty
10:45 - 11:00	Break	
11:00 - 13:00	Groups will rotate around 4 stations	Faculty
13:00 - 13:15	Feedback and Closing Remarks	Dr Mayada Mohamed

Name of Workshop: Principles of Preventative Health and implementation of cancer

screening tests in adults Target group

Speciality: Family medicine

Date of workshop: 21th February 2023

Time	Activity	Presenter
09:00 - 10:00	WHO models of care	Dr Ekhlas Nasser
10:00 - 11:00	Target group discussion Screening tests	Faculty
11:00 – 11:30	Break	
11:30 – 13:00	Preventative Health and cancer screening tests In	TBA In Partnership with
	adults	SAMPA
13:00 – 13:30	Break	
13:30 -14:30	Principles of family medicine in Sudan, current and	TBA
	future	
14:30 - 15:00	Group discussion	Faculty

Name of Workshop: Postpartum Haemorrhage

Speciality: Obstetrics and gynaecology **Date of workshop:** 21th February 2023

Time	Activity	Presenter
08:00 - 09:00	Registration & Introduction	Dr Amani Khalifa
09:00 - 10:00	Causes, incidence, complications	Dr Aya Abu Baker
10:00 - 11:00	Medical Management of PPH	Dr IsamBabiker
11:00 – 12:00	Break	
12:00 – 14:00	Surgical Management of PPH New advances in	Dr Iman Abugarga and Dr
	managing PPH (Video)	Dalal Sebeira
14:00 – 14:30	Break	
14:30 -16:30	2 groups practice	Group1: Dr Amani/ Dr
		Magid/ Dr Khalid/ Dr Aya
		Group2: Dr Abbas/ Dr Iman/
		Dr Isam/ Dr Rihab
16:30 – 17:30	Questions & feedback	Dr Mohmmed Abbas and
		Faculty

Name of Workshop: Clinical audit

Speciality: Medicine

Time	Activity Presenter		
08:00 - 08:30	Welcoming remarks		
08:30 - 08:45	re-Workshop Assessment Faculty		
08:50 - 10:30	Clinical Audit Presentation Faculty		
10:30 - 10:50	Audience Remarks and Questions Faculty		
11:00 - 11:20	Break		

11:25 - 11:45	The Clinical Race Game	Faculty
11:50 - 12:10	The Sweets Box Criteria and Standards Game	Faculty
12:10 - 12:30	Break	
12:35 - 13:00	"The Life Audit" Exercise	Faculty
13:05 - 13:20	Barriers to Clinical Audit: Group Discussion	Faculty
13:25 - 13:50	Clinical audit proposal writing	Faculty
13:55 - 14:15	Post-Workshop Assessment	Faculty
14:20 - 14:30	Wrap Up and Closing Remarks	

Name of Workshop: Medical emergencies

Speciality: Medicine

Date of workshop: 21th February 2023

Time	Activity	Presenter	
12:00 – 14:00	Non-invasive Ventilation management		
14:00 - 14:30	Break		
14:30 - 16:30	Hyperglycaemic emergencies		
		Yousif	

Name of Workshop: Collaborations and educational initiatives: Previous experiences and

prospects

Speciality: Radiology

Date of workshop: 21th February 2023

Time	Activity	Presenter	
08:00 - 09:00	Radiology training in Sudan aspirations and challenges	Dr Abdelmonim Elataia	
09:00 - 11:00	SudaRad-UK and examples of other initiatives and	Dr Tamir Ali	
	projects		
11:00 – 12:00	Break		
12:00 – 14:00	Panel discussion (how can we establish successful	Dr Sara Azhari	
	collaborations and networks)		
14:00 – 14:30	Break		
14:30 -16:30	Educational talks	Faculty	
16:30 – 17:30	Educational talks and conclusion of the day	Faculty	

Name of Workshop: Professor Shakir Zein ElabdeIn memorial post graduate course on

Inflammatory Bowel disease – Part 2

Speciality: Gastroenterology

Time	e Activity	
Session 1: Chairs TBC		
08:30- 08:50	IBD & Pregnancy	Dr Sara Elfadil
08:50- 09:10	IBD in pediatrics and adolescents	Professor Hatim Mudawi

09:10 - 09:30	Role of self-education program in management of IBD patients Dr Nagwa Mansou Dr		
09:30 - 09:50	The changing role of surgery in IBD		
09:50 - 10:10	Discussion		
Session 2: Chairs TBC		·	
10:10 - 10:30	Polyps in ulcerative colitis; friend or foe	Dr Nadir Hilal	
10:30 - 10:50	Perianal Crohn's disease, best surgical practice	Dr Mujahid	
10:50 - 11:10	Strictures in Crohn's disease; do we need to resect	Dr Abu Bakr Widatalla	
11:10 - 11:30	Acute severe colitis, when to involve the surgeon.	Dr Omer Al Faroug	
11:30 - 11:50	Discussion		
11:50 - 12:20	break		
Session 3: Chairs TBC			
12:00 - 12:20	Care of colostomy bags	Dr Naglaa Hassan	
12:20 - 12:40	Nutrition in IBD Ms Sara Ali		
12:40 - 13:00	Case presentation Professor Hatim Mudav		
13:00 - 13:40	Discussion		
14:00 – 15:00	Close/ Lunch		

Name of Workshop: Advance endoscopy skills workshop – Day 2

Speciality: Gastroenterology

Time	Activity			Presenter	
07:30 - 08:00	Registration	Registration			
	Groups A, B, C and D rotate over the 4 stations				
	30 minutes for each station				
	ERCP	EUS	EMR/ESD	Bleeding	
08:00 - 09:30	Group A	Group B	Group C	Group D	Faculty
	Group B	Group C	Group D	Group A	
	Group C	Group D	Group A	Group B	
	Group D	Group A	Group B	Group C	
	Groups A, B,	C and D rotate	e over the 4 s	tations	
	30 minutes fo	or each statio	n		
16:00 – 17:30	ERCP	EUS	EMR/ESD	Bleeding	
	Group A	Group B	Group C	Group D	Faculty
	Group B	Group C	Group D	Group A	
	Group C	Group D	Group A	Group B	
	Group D	Group A	Group B	Group C	

Day 3: 23rd February 2023:

Name of Workshop: Roles and Responsibilities of Educational Supervisors

Speciality: Paediatrics

Date of workshop: 22nd February 2023

Time	Activity	Presenter
8:00 - 08:30	Registration	
08:30-08:40	Welcome	Professor Ilham M Omer
08:40 – 09:40	Opening Speech	Professor Mohammed Ahmed
	Leadership in medical education	Abdullah
09:40 - 10:40	Postgraduate Paediatric Training	Dr Thanaa Alagraa SAP
	Recent recommendations, the way forward	TBC SPC
10:40 -11:00	Expertise Commentry Note	Professor Alzein Karar
11:00 – 11:15	Break	
11:15 – 12:00	Roles and Responsibilities of Educational Supervisors	Dr Sara Abdelgalil
	Domains in the framework for clinical and educational	
	supervision	
12:00 – 13:00	Focus Group Discussions	Dr Mai Mohammed Elhassan
		& faculty
13:00 - 13:00	Break	
13:30 – 15:00	Focus Group Discussion	Dr Mai Mohamed Elhassan
		and faculty
15:00 -15:30	Recommendations and closure	Professor Ilham Mohamed
		Omer

Name of Workshop: Clinical governance

Speciality: Paediatrics

Date of workshop: 22nd February 2023

Time	Activity	Presenter
12:00 – 12:45	Clinical Governance, the principles and pillars to	Dr Taha Ibrahim
	ensure patient safety	Dr Taissir Adris
12:45 – 13:30	How to conduct an audit and quality improvement	
	projects	
13:30 – 13:45	Break	
13:45 – 14:00	what is the audit loop/ cycle	Dr Taha Ibrahim
14:00 – 15:30	Interactive session	
	Design your audit	Dr Taissir Adris
15:30 -17:00	Safe Prescribing in Children	Pharmacoveligence Team

Name of Workshop: Paediatric Neurodevelopment, MDT approach

Speciality: Paediatrics

Time	Topic	Presenter	
11:30 – 12:00	Registration		
12:00 – 13:00	Scope of neuro developmental disorders, when to suspect and what to do	Dr Alia Satti	
13:00 – 13:15	Quick over view - Management of physical disabilities	Dr Haithem Elbashir	
13:15 – 13:30	Quich over view,- Management of Autism, communication, intellectual and learning disorders	Dr Alia Satti	
13:30 – 13:45	Break		
13:45 – 14:45	Local Experience. Group reflection on available resources in Sudan and suggestions	Dr Ihlam Abdelrahman & Faculty	
14:45 – 15:00	Break		
15:00 – 16:00	OSCE developmental Station	Dr Haithem Elbashir & Faculty	

Name of Workshop: Surgical exposure of blood vessels for surgeons

Speciality: Vascular surgery

Time	Topic	Presenter
08:00 - 9:00	Exposure of groin and lower limb vessels	Mr Abubakr Ahmed, Mr
		Mohamed Abdelwahab and
		Faculty
09:00 - 10:00	Exposure of subclavian artery above and below	Professor Brian Manning and
	clavicle, axillary artery and upper limb arteries	Faculty
	Dialysis access	
	Group discussion	
		Mr Ihab A. M. Ahmed and
		Faculty
10:00 - 11:00	Break	
11:00 – 12:00	Exposure of Neck vessels	Mr Hamadein Dahab Telbo
		and Faculty
12:00 – 13:00	Exposure of Abdominal aorta trans abdominal and	Mr Mohamed Dafallah and
	retroperitoneal and visceral vessels	faculty
13:00 – 14:00	Clamshell thoracotomy	Mr Suhaib Ahmed and
		Faculty
14:00 - 14:30	Break	
14:30 – 15:30	Percutaneous access for endovascular procedures and	Dr Mustafa Elnour and
	closure devices	Faculty

Name of Workshop: Basic laparoscopic skills – Part 2

Speciality: General surgery

Date of workshop: 22nd February 2023

Time	Topic Presenter		
08:00 - 08:30	Dissection techniques and energy in laparoscopic Faculty		
	surgery		
08:30 - 09:00	Tissue Approximation And Knotting	Faculty	
09:00 – 11:30	Dry lab - laparoscopy	Faculty	
11:30 – 12:00	Break		
Tasks 15 minute/candidate in 6 groups, laparoscopy simulator each			
Task 6	Extracorporeal knotting of continuous structure		
Task 2	Extracorporeal knotting of free structure		
Task 3	Intracorporeal surgical knot		
Task 4	Handling of the needle laparoscopically and application of surgeon knot		
Task 5	Performing appendisectomy		

Name of Workshop: Traditional healing in Sudan and the role of the multidisciplinary team in 1st episode psychosis - الظواهر الغيبية (السحر، الجن، المس، العين) من منظور الطب النفسى

Speciality: Psychiatry

Date of workshop: 22nd February 2023

Time	Topic	Presenter
09:00 - 11:-00	Lecture - Traditional healing in Sudan: history and	Professor Hassan Babiker
	current practices.	
11:00 – 11: 30	Break	
11:30 – 13:30	An interview with traditional healers	Professor Babiker and a
		group of traditional healers.
13:30 – 14:30	Break	
14:30 - 16:00	The big debate: Should traditional mental healing have	Dr Dalia Albahari
	a role in 21st-century psychiatry?	Dr Nandi Mohieldin Abdalla

Name of Workshop: Retinal investigations

Speciality: Ophthalmology

Time	Activity	Presenter
8:00 – 9:00	Registration and introduction	Dr Tarig Omer
9:00 – 11:00	OCT and OCTA	Faculty
11:00 – 12:00	Break	
12:00 – 14:00	FFA	Faculty
14:00 – 14:30	14:00 – 14:30 Break	
14:30 -16:30	B scan	Faculty

Name of Workshop: Comprehensive and Coordinated Care Model

Speciality: Neurological-rehabilitation medicine

Date of workshop: 22nd February 2023

Time	Activity	Presenter
09:00 - 10:00	WHO ICF model of function and disabilities	Faculty
	Impairment and disabilities what's new	
	Extraction of symptoms and assessment of signs	
	and quantification of deficits	
10:00 – 11:00	MDT approach and its value and evidence behind	Faculty
	that	
	Working solo or team approach	
	The role of rehabilitation physician among the	
	multidisciplinary team in the management of	
	stroke	
11:00 – 12:00	Evidence based rehabilitation methods post	Faculty
	stroke	
	Common issues following stroke	
12:00 - 13:00	Break	
13:00 – 14:00	Role of allied health including physiotherapist and	Faculty
	occupational therapist in stroke management	
	Speech and language care	
14:00 – 15:00	Medical complications post stroke	Faculty
	Spasticity assessment and management	
	Community re-integration and return to be	
	productive	
15:00 – 15:30	Feedback and conclusion	Faculty

Name of Workshop: Instrumental Delivery and Shoulder Dystocia

Speciality: Obstetrics and Gynaecology

Time	Activity	Presenter
08:00 - 09:00	Registration & Introduction	Dr Mohammed Abbas
09:00 - 10:00	indications, Pre-requisites, Manuvers and	Dr Amani Khalifa (Kiwi /
	complications of Instrumental deliveries.	Vacuum) Dr Rihab Simsaa
		(Forceps)
10:00 - 11:00	Shoulder Dystocia	Dr Khalid Attalla
11:00 - 12:00	Break	
12:00 - 14:00	Practical Drills (3 groups): Participants to rotate	
	between the 3 stations	Dr Abbss/ Dr Rihab/ Dr Isam
	- Kiwi / vacuum	Dr Amani/ Dr Khalid/ Dr
	- Forceps	Mohannad
	- Shoulder Dystocia:	Dr Iman/ Dr Aya/ Dr Magid
14:00 – 14:30	Break	
14:30 -16:30	Clinical Governance	Dr AbdelmagidGaboura

16:30 – 17:30 Questions & feedback Faculty	
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Name of Workshop: Evidence-based medicine

Speciality: Medicine

Date of workshop: 22nd February 2023

Time	Activity	Presenter
09:00 - 09:15	Introduction to EBM	Faculty
09:15 - 09:30	Asking a Clinical question (PICO)	Faculty
09:30 - 09:45	Acquiring the evidence	Faculty
09:45 - 10:00	Overview of critical appraisal	Faculty
10-10:15 am	Critical appraisal of a therapy article	Faculty
10:15 - 10:30	Knowledge translation	Faculty
10:30 -10:45	Clinical audit	Faculty
10:45 -11:30	Break	
12:00 - 12:3	Exercise foreground and PICO	Faculty
12:30-13:00	Searching the evidence	Faculty
13:00 -13:30	Appraising an article on therapy	Faculty
13:30 - 14:00	Admission orders (checklists and order sets)	Faculty
	guidelines, protocols and care pathways	
14:00 – 14:30	Clinical audit exercise	Faculty
14:30 - 14:45	Wrap up and feedback	Faculty

Name of Workshop: Medicine at a glance

Speciality: Medicine

Date of workshop: 22nd February 2023

Time	Activity	Presenter
09:00 - 11:00	Communication skills	Dr Rana Abdu
11:00 – 12:00	Break	
12:00 – 14:00	Hyponatremia	Dr Mohamed Khalil
		Dr Mohamed Yousif
14:00 - 14:30	Break	
14:30 - 16:30	Common ECG diagnoses	Dr Mazin Khalid

Name of Workshop: Assessment of Clinical Competence – Day 2

Speciality: Medical education

Time	Activity	Presenter
8:00 – 8:30	Introduction: Workshop Objectives	Dr Mohamed Elhassan
	Participants Introduction	27 monumes zmassan
8:30-9:00	Principles of Assessment	Dr Mohamed Elhassan
9:00 – 11:00	Principles of Clinical Assessment	Dr Mohamed Elhassan

	9:00-9:30 Plenary Discussion	
	9:30:-10:15 Group Reflection	
	10:15-11:00 Group Work	
11:00 – 12:00	Break	
	Methods of Clinical Assessment	
12:00 – 14:00	12:00-12:45 Plenary Discussion	Dr Mohamed Elhassan
	12:45-14:00 Group Work	
14:00 – 14:30	Break	
	Assessment System Development	
14:30 -16:30	14:30-15:00 Reflection	Dr Mohamed Elhassan
	15:00-16:30 Group Work	
16:20 _ 17:20	16:30-17:00 Reflection and Wrap-up	Dr Mohamed Elhassan
16:30 – 17:30	17:00-17:30 Workshop Evaluation	Di Monumeu Emassan

III-Symposium programme:

Day 1: Thursday 23 Feb 2023

08:00 – 09:00	Registration
Welcome and introduction	
09:00 – 09:10	Conference President: <i>Dr Yassir Hammad</i>
09:10 – 09:20	Sudan Chapter: Professor Ahmed H Fahal
09:20 – 09:30	USA Chapter: Dr Abdelhafeez Abdelhafeez
09:30 – 09:40	Qatar Chapter: Dr Amani Khalifa
09:40 – 09:50	UK Chapter: Dr Ghassan Elamin
09:50 -10:00	Australia & New Zealand Chapter: <i>Dr Alaeldin Elmalik</i>
10:00 – 10:10	Minister of Health: <i>Dr Haitham Awadallah</i>
CI	Session 1: Postgraduate medical training at a glance hairpersons: Professor Elkhatim Elyas, Dr David Weakliam
10:10 – 10:30	Current status of the postgraduate medical training in Sudan Dr Ahmed F Shadoul, SMSB, Sudan
10:30 – 10:50	Quality assurance of postgraduate Medical training In Sudan <i>Professor Zeinelabdin Karrar</i> , <i>University of Khartoum</i> , <i>Sudan</i>
10:50 – 11:10	The Fundamental concepts of postgraduate medical training Dr Hamad Abdel Hadi, Hamad medical Corporation, Qatar
11:10 – 11:30	SAS4/SIMS is to addressing trainees' needs Dr Elrasheid kheirelseid, Beaumont Hospital and RCSI, Ireland

11:30 – 12:00	Discussion
12:00 – 13:00	Lunch Break and Posters viewing
Chairp	Session 2: Focus on training solutions (1) ersons: Professor Elrasheed Ahmed Abdellah, Dr Omeima Salih
13:00 – 13:20	Curriculum development: Points in the joints: <i>Dr Gaafar Massawi,</i> Addenbrooke's Hospital, UK
13:20 – 13:40	Mentorship and supervision: Professor Brian Manning, Cork University Hospital and UCC, Ireland
13:40 – 14:00	Evaluation, assessment and feedback: <i>Dr Mohamed Elhassan Abdalla Elsayed, University of Limerick, Ireland</i>
14:00 – 14:20	e-Learning: Dr Isam Osman, King Saud Medical City, KSA
14:20 – 14:40	Discussion
14:40 – 15:00	Coffee Break and Posters viewing
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Chairp	Session 3: Focus on training solutions (2) persons: Professor Zena Moore, Professor Abdelghani Elsheikh
Chair p 15:00 – 15:20	Session 3: Focus on training solutions (2)
	Session 3: Focus on training solutions (2) persons: Professor Zena Moore, Professor Abdelghani Elsheikh Impact off socioeconomic status of trainees and trainers on training:
15:00 – 15:20	Session 3: Focus on training solutions (2) Dersons: Professor Zena Moore, Professor Abdelghani Elsheikh Impact off socioeconomic status of trainees and trainers on training: Dr Inaam Noureldayme Mohamed, University of Khartoum, Sudan Private hospitals for trainees allocation: Dr Almoghira Elamin, Federal
15:00 – 15:20 15:20 – 15:40	Session 3: Focus on training solutions (2) Dersons: Professor Zena Moore, Professor Abdelghani Elsheikh Impact off socioeconomic status of trainees and trainers on training: Dr Inaam Noureldayme Mohamed, University of Khartoum, Sudan Private hospitals for trainees allocation: Dr Almoghira Elamin, Federal Ministry of Health, Sudan Simulations in training: Dr Sara Ibrahim Abdelgalil, Norfolk and Norwich
15:00 – 15:20 15:20 – 15:40 15:40 - 16:00	Session 3: Focus on training solutions (2) Dersons: Professor Zena Moore, Professor Abdelghani Elsheikh Impact off socioeconomic status of trainees and trainers on training: Dr Inaam Noureldayme Mohamed, University of Khartoum, Sudan Private hospitals for trainees allocation: Dr Almoghira Elamin, Federal Ministry of Health, Sudan Simulations in training: Dr Sara Ibrahim Abdelgalil, Norfolk and Norwich University Hospitals, UK Social media as training resources in medicine: Ms Eiman Kheir, Diaspora

Day 2: Friday 24th Feb 2023

09:00 – 10:00	Registration	
Session 4: Plenary session Chairpersons: Professor Ahmed Mudawi, Professor Mohamed Ahmed Abdullah		
10:00 -11:40	Abstracts oral presentation (7 minutes each)	
11:40 – 12:00	Coffee Break	
12:00 – 14:00	Prayers and Lunch	
Cha	Session 5: Globalisation and medical training Chairpersons: Professor Hadab Ahmed Mohamed, Dr Ciara Norton	
14:00 – 14:20	Training medical specialists in a globalised health context Dr David Weakliam, Global Health, HSE, Ireland	
14:20 – 14:40	International collaboration in postgraduate training Professor Tom O'Connor, School of Nursing and Midwifery, RCSI, Ireland	
14:40 – 15:00	Role of diaspora in postgraduate medical training Professor Eiman Mahmoud, Touro University, USA	
15:00- 15:20	Integration of postgraduate medical training Dr Alaeldin Elmalik, University of Melbourne -RMH, Australia	
15:20 – 15:40	Discussion	
15:40 – 16:00	Closing Remarks and Prizes presentation	