



1st East African Endometriosis Conference (EAEC, 2021)

19TH MAY - 21ST MAY 2021



Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Conference Program



THEME

CAMPAIGNING FOR BETTER AWARENESS, MANAGEMENT AND RESEARCH ON ENDOMETRIOSIS IN EAST AFRICA

CONFERENCE DATES: MAY 19TH - 21ST, 2021

VENUE

VIRTUAL PLATFORM OF THE 1ST EAST AFRICAN ENDOMETRIOSIS CONFERENCE



SUB - THEMES

- Endometriosis awareness campaigns in East African
- Progress in understanding the pathogenesis of endometriosis
- Different diagnostic approaches to endometriosis, superficial peritoneal endometriosis and deep infiltrating endometriosis, including the advanced imaging procedures and clinical investigations
- Treatment options according to the patients age and symptoms and to the form of endometriosis.
- Co-existence of the other uterine disorders (e.g adenomyosis and uterine fibroids)

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Day One: Wednesday, May 19, 2021

- Preliminaries
- Conference registration
- Familiarization with conference programme
- Announcements

8:20am - 16:40pm: Conference Opening and Keynote Address /Parallel Sessions /Plenary

Coordinators: Prof Charles Omwandho and Ms. Roselydiah Makunja

Venue: Virtual

Time	Activity	Chaiperson/Rapporteur
8:20am-8:30am	Conference organizers /Welcoming Remarks Dr Ezekiel Mecha (UON)/Prof Leonidah Kerubo (UON)	Roselydiah Makunja, UON (Member of the Secretariat)
8:30am – 9:10am	Opening Remarks <ol style="list-style-type: none"> 1. Vice Chancellor, Prof Stephen Kiama, UON 2. Deputy Vice Chancellor (RIE), Prof Horace Ochanda, UON 3. Principal, College of Health Sciences, Prof Mmunya Machoki, UON 4. Dean, School of Medicine, Prof Fredrick Otieno 5. Chairman, Department of Biochemistry, Dr Edward Muge 	Prof Charles Omwandho Professor of Biochemistry, UON and DVC ASA, KYU
9:10am – 9:30am	Beate Schindler-Kovats Topic: DAAD activities in East Africa	

9:30am – 10.10am	Prof Andrew Horne Topic: Drug repurposing to treat women with endometriosis	
10: 10am - 10:50am	Keynote Address: Guest of Honour Prof. Dr Lutz Konrad Topic: Ask the patient - What have we learned?	
10:50am- 11:30am	Prof. Philippa Saunders Topic: Pathogenesis and aetiology of endometriosis: new insights and translational potential	
11: 30am – 12: 10pm	Prof Janesh Gupta Topic: Clinical Management of Endometriosis	
12:10 pm- 12:30pm	Tea break	
12:30 pm- 13:10pm	Ms. Elsie Wandera Topic: Finding purpose in pain- The role of the Endometriosis Foundation of Kenya	
13:10 pm- 13:50pm	Dr. Kireki Omanwa Topic: The reply of professional societies in the fight against endometriosis	
13:50 pm- 14:40pm	Lunch/Health Break	
14.40 pm- 16.40pm	Parallel Sessions	
16.40pm	Announcements/ Closing	

AFTERNOON PARALLEL SESSIONS

14.40PM – 16.40PM

SUB-THEME	Endometriosis awareness campaigns in East Africa and Pathogenesis of Endometriosis
Venue	Zoom platform 2
Chair	Ms. Elsie Wandera
Rapporteur	Ms Roselydiah Makunja (UON)

1. **Dr Felix Musili**
Topic: Endometriosis awareness campaigns in East Africa
2. **Ms. Rachael Kerubo**
Topic: The correlation between endometriosis and sustainable menstrual health.
3. **Mr Claus Masika**
Topic: The importance of the media in highlighting endometriosis associated problems/suffering and giving the right information on the same
4. **Dr Edna Chacha**
Topic: The applicability of the Endometriosis Phenome Harmonization Project (EPHect) in our setting".
5. **Roselydiah Mukunja**
Topic: Collaborative effort towards endometriosis management

SUB-THEME	Diagnosis of Endometriosis , Treatment options of Endometriosis and Co-existence of endometriosis with other disorders
Venue	Zoom platform 3
Chair	Dr. Charles Muteshi (Agakhan University Hospital)
Rapporteur	Dr. Ezekiel Mecha (UON)

1. Ms Agnes Mwaura

Topic: The risk factors associated with development of endometriosis

2. Dr. Stella Irungu

Topic: Discovery of biomarkers for the non-invasive diagnosis of endometriosis

3. Dr Ezekiel Mecha

Topic: The role of minerals in management of endometriosis pain

4. Dr Richard Mogeni

Topic: Management of endometriosis in public hospitals: Challenges and opportunities.

5. Jane Maoga

Topic: Impaired expression of membrane type-2 and membrane type-3 matrix metalloproteinases in adenomyosis and endometriosis

Day Two: Thursday, May 20, 2021

- **Conference registration**
- **Announcements**

8:20am - 17:00pm: Plenary Sessions

Coordinators: Dr Ezekiel Mecha , Prof Charles Omwandho, Ms Elsie Wandera and Ms Roisa Kerubo

Venue: Virtual

Time	Activity	Chairperson/Rapporteur
8:20am- 8:30 am	Welcoming Remarks and recap of Day one presentations Roselydiah Makunja (UON)	Dr Ezekiel Mecha (UON)/ Prof Charles Omwandho
8:30am- 9:00 am	Ms. Doris Murimi Topic: Awareness and Advocacy Efforts in Kenya	
9:00 am -9:30am	Prof Charles Omwandho Topic: Economic and social impacts of Endometriosis; Where do we go from here?	
9.30am- 10:10am	Prof Engin Oral Topic: Endometrioma and infertility: IVF or Surgery?	
10:10am-10:50am	Prof. Hans Rudolf Tinneberg Topic: Deep-infiltrating-endometriosis of bowel	
10:50am-11:30am	Prof. Dr. Herald Krentel Topic: Adenomyosis - symptoms, diagnosis and therapy	
11:30am-12:10pm	Health Break	
12:10pm-12:50pm	Dr Abayomi Ajayi Topic: Characteristics of sub-	Dr Ezekiel Mecha (UON)/ Prof Charles Omwandho

	Sahara Black African women with and without Endometriosis.	
12:50pm–13:30pm	Dr. Charles Muteshi Topic: East African experience of a Multidisciplinary Endometriosis Treatment Programme and Integration with Research	
13:30pm–14:10pm	Lunch/Health Break	
14.10pm 14:50pm	Mrs Faith Gichanga Topic: Mental Health Needs for Endometriosis Patients	Ms Elsie Wandera (EFK)/ Ms Roisa Kerubo (LHI)
14.50pm 15:30pm	Dr. Atunga Nyachieo Topic: Baboon as a model for endometriosis	
15.30pm 16:10pm	Dr. Lorenzo Sabbioni Topic: Different diagnostic approaches to endometriosis, superficial peritoneal endometriosis, and deep infiltrating endometriosis, including the advanced imaging procedures and clinical investigations	
16.10pm 16:50pm	Dr Vimee Bindra Topic: An approach to endometriosis patients and surgical management of deep infiltrating endometriosis	
16.50pm	Announcements/ Closing	

Day Three: Friday, May 21, 2021

- **Conference registration**
- **Announcements**

8:45am - 17:00pm: Plenary and Conference closing

Coordinators: Dr. Patrick Okanya, Dr. Immaculate Omondi, Dr Ezekiel Mecha and Ms Roselydiah Mukunja

Venue: Virtual

Time	Activity	Chairperson/Rapporteur
8:45 am- 9:00 am	Welcoming Remarks and recap of Day two presentations Dr Ezekiel Mecha (UON)	Dr Patrick Okanya (TUK)/ Dr. Immaculate Omondi (ILRI)
9: 00am -9:40am	Dr Anthony Kayiira Topic: Cannabinoids in the management of endometriosis. Is it safe? Is it effective? Is it acceptable? Cost implications?	
9.40am- 10:20am	Dr Mbine Ronald Topic: The menstrual umbilicus: A case report and surgical management of umbilical endometriosis.	
10:20am–11:00am	Prof. Dr. Alin Stefan Constantin Topic: The transvaginal ultrasound diagnosis of deep endometriosis	
11:00am–11:30am	Tea Break	
11:30am–12:00pm	Ms. Njambi Koikai Topic: Endometriosis and lack of access to treatment in Kenya, Africa	Dr Ezekiel Mecha (UON)/ Ms. Roselydiah Mukunja(UON))
12.00pm-12.40pm	Dr. Raj Dodia Topic: Appropriate surgical management of Endometriosis	

12.40pm-13.20pm	Dr. Cleophas Kyama Topic: Pathogenesis of endometriosis: A transcriptomic approach	
13.20pm-14.00pm	Lunch/Health Break	
14.00pm-14.30pm	Mrs. Esther Mbugua- Kimemia Topic: Normalizing the word 'PERIOD'!	Dr Ezekiel Mecha (UON)/ Ms. Roselydiah Mukunja(UON)
14.30pm-15.00pm	Hon. Leylah Muhandale Ichami, Topic: Endometriosis Awareness Campaigns in East African Countries	
15.00pm-15.30pm	Ms Arti Shah Topic: Turning pain into power into purpose- A holistic, mental, and physical approach to endometriosis.	
15.30pm-16.00pm	Mrs. Editah Hadassa Topic: Patient's view of endometriosis and infertility	
16.00pm-16.35pm	Remarks from the Conference Organizing Committee, resolutions and Way Forward - Prof Charles Omwandho - Dr. Kireki Omanwa - Dr Abayomi Ajayi - Prof. Dr. Dr. h.c Multi Hans Rudolf Tinneberg - Prof. Dr. Herald Krentel - Dr Mbine Ronald - Ms. Elsie Wandera	



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German Society of Women Health
in Development Cooperations

16.35pm-16.45pm	Vote of Thanks - Ms Elsie Wandera	
16.45pm-17.00pm	Conference closing: -Prof Edward Nguu- Associate Dean, Preclinical Department, UON - Prof Francis Mulaa- Principal, College of Biological and Physical Sciences, UON Chiromo campus	
17.00pm	Guests Leave at their own Pleasure	

Thank You For Being Part of

EAEC



2021



The 1st East AFRICAN ENDOMETRIOSIS CONFERENCE

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