



Ghana College of Physicians and Surgeons in collaboration  
with Ghana Physicians & Surgeons Foundation (GPSF) of  
North America

# MEDICAL KNOWLEDGE FIESTA **2024**

**Theme**

**ANTIMICROBIAL RESISTANCE:  
THE ROLE OF THE HEALTHCARE WORKER  
IN SAFEGUARDING MEDICINES**



Wednesday 25<sup>th</sup> - Friday 27<sup>th</sup>  
September 2024



Ghana College of Physicians  
& Surgeons (GCPS)



8:30am - 5:00pm

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## Prof. Dr. (Med). Otchere Addai-Mensah

### KEYNOTE SPEAKER



Prof. Dr. (Med). Otchere Addai-Mensah is an Associate Professor of Haematology and Immunology at the Department of Medical Diagnostics, Faculty of Allied Health Sciences in the College of Health Sciences at the Kwame Nkrumah University of Science and Technology and presently the Chief Executive Officer of the Komfo Anokye Teaching Hospital in Kumasi. He served as the Deputy Director, Student Affairs, Vice Dean of Students and President of the University Teachers' Association of Ghana- KNUST.

He is a trained medical doctor and holds a BSc in Human Biology and an MBChB from the School of Medical Sciences of the Kwame Nkrumah University of Science and Technology (KNUST), an MSc. in Biomedical Sciences ( Haematology) from the University of Westminster in London-UK, and a PhD. in Immunology and Biotechnology from the prestigious RWTH University in Aachen, Germany.

He previously worked as a Researcher in the Pharmaceutical Product Development Department at the Fraunhofer Institute for Molecular Biology and Applied Ecology in Germany, and as a Resident in the Department of Internal Medicine at the Komfo Anokye Teaching Hospital in Kumasi. He has served previously as a member of the Governing Council of the Kwame Nkrumah University of Science and Technology, and the Governing Board of the Nursing and Midwifery Council, Ghana. He is a Fellow of the Chartered Institute of Leadership and Governance, and a member of both the British Society of Immunology and the Ghana Medical Association.

## Prof. Sebastian Eliason

CHAIRMAN



Prof. Sebastian Eliason is a Professor of Population, Family, Reproductive and Child Health and the Dean of the School of Medical Sciences, University of Cape Coast. He is a Fellow of West Africa College of Physicians {Community Health} and the Royal Society for Public Health. He also holds a PhD in Population and Health and is a Medical Technology Engineer. University of Ghana Medical School, School of Public Health-University of Ghana, University of Cape Coast and St Bartholomew & the Royal London School of Medicine and Dentistry. His work experience spans a period of twenty-seven years, with an appreciable knowledge of the functioning of Ghana's health system.

As an International Consultant, he has supported all 54 African countries through the African Union and the United Nations Population Fund to review and develop policies and strategies to improve Maternal, Neonatal Child and Adolescent Health in Africa including the current African Union Commission's Plan of Action 2016-2030 (Maputo Plan of Action), that provides the framework to achieve universal access to Reproductive Health and Rights in Africa, and guidelines for Obstetric Fistula, Emergency Obstetric and Neonatal Care (EMoNC), Family Planning and Reproductive Health Commodity Security. Prof. Sebastian Eliason has served on several local and International Boards and Committees and has several publications to his credit (including peer reviewed journal articles, technical reports, and abstracts).

## Professor Richard MK Adanu

RECTOR- GHANA COLLEGE OF PHYSICIANS AND SURGEONS



Professor Richard MK Adanu is the Rector of Ghana College of Physicians and Surgeons since February 2021. He is a Specialist Obstetrician Gynaecologist and Women's Reproductive Health Epidemiologist.

He is a graduate of the University of Ghana Medical School Accra, Ghana. He has a Master of Public Health (MPH) degree from the Johns Hopkins Bloomberg School of Public Health as a Gates scholar and was admitted into the Delta Omega Public Health Honor Society. He is a Fellow of Ghana College of Physicians and Surgeons and the West African College of Surgeons and an honorary Fellow of American College of Obstetricians and Gynecologists.

Professor Adanu served as the Dean of the University of Ghana School of Public Health from August 2012 to July 2018. He served as the Editor in Chief of the International Journal of Gynecology and Obstetrics from 2014 to 2020. His research is in both the clinical and social aspects of women's health. His research interests are epidemiology of obstetric and gynaecological disorders in Ghana, family planning, cervical cancer screening and maternal injuries.

Professor Adanu is widely published in the fields of Obstetrics and Gynaecology and Women's Health with over 120 peer reviewed publications, several Editorial publications as well chapters in books and technical reports.

## Dr. Henry Lawson

VICE RECTOR - GHANA COLLEGE OF PHYSICIANS AND SURGEONS



Dr. Henry Lawson is a pioneer consultant in Family Medicine in Ghana who has had extensive experience in medical education at the undergraduate and postgraduate levels. He is currently the Vice rector of the Ghana College of Physicians and Surgeons. He is a member of several boards under Food & Drugs Authority, Ghana; Medical and Dental Council, Ghana; Ghana Tertiary Education Commission.

He is a Fellow, Examiner and Executive Office Holder in the Faculty of Family Medicine of Ghana College of Physicians and Surgeons and the West African College of Physicians. He was also the first chair of the Local Planning Committee of the Medical Knowledge Fiesta.

He is the Head of the Family Medicine Unit of the University of Ghana Medical School where he coordinates a programme where Family Medicine is taught at the undergraduate level. Henry has supervised research projects for medical and MPH students, and fellowship candidates in Family Medicine. He has been the lead consultant/trainer for Ghana in teaching research and teaching methods with the West African College of physicians under the Doctors as Educators course for the Royal College of Physicians of London. His research interests are non-communicable disease management in primary care and medical education. He has published several papers in reputable journals of medicine.

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## Committee Members



Dr Keziah L Malm  
(Chair)



Dr. Henry Lawson



Dr Joseph Bonney



Dr Akua Boakyewaa  
Konadu



Dr George Bediako  
Nketsiah



Mr Barnabas Eduful



Miss Rebecca Dodoo



Mr James Amedume  
(Secretary)



## WORKSHOPS

## Malaria Practice Essential 101

26<sup>th</sup> September 2024

13:00 HRS – 15:00 HRS

Ghana College of Physicians  
and Surgeons

Join this interactive workshop in partnership with the National Malaria Eradication Program.

The workshop will cover:

- comprehensive introduction to the clinical management of malaria
- effectively diagnose malaria using both Rapid Diagnostic Tests (RDTs) and microscopy
- skills necessary to accurately identify malaria parasites.
- current treatment guidelines
- real-life case scenarios in the management of malaria



## Introduction to Point of care ultrasound (POCUS)

This workshop introduces participants to Point of Care Ultrasound (POCUS), offering a hands-on experience in performing and interpreting key ultrasound scans used in emergency and clinical settings.

Skills: **FAST, EFAST, Ultrasound handling**



## FACULTY

- Harsh P. Sule
- Felix Afriyie
- Enoch Obeng
- Ziad Sifri
- Natasha Puri

25<sup>th</sup> and 26<sup>th</sup> September 2024

13:00 HRS – 15:00 HRS each day

Ghana College of Physicians and  
Surgeons

### Exploring AI-Powered Decision Support for Antibiotic Prescribing in Ghana

This hands-on workshop will explore key lessons from Aurum Institute Ghana's development of an AI-based clinical decision support system for personalized antibiotic prescribing.

Participants will gain insights into the design, development, and validation process, with a focus on the involvement of local AMR experts and prescribers to ensure the tool's relevance to Ghana's healthcare context.



26<sup>th</sup> September 2024



13:00 HRS – 15:00 HRS



Ghana College of Physicians and Surgeons



### Antimicrobials in Ghana: Key Perspectives

This workshop will explore critical perspectives on the use of antimicrobials in Ghana, providing a comprehensive understanding of the current landscape.

#### Topics:

- Antimicrobial resistance (AMR)
- Prescribing patterns
- Effective antimicrobial stewardship in both clinical and community settings.
- National policies and guidelines in combating AMR.



26<sup>th</sup> September 2024



13:00 HRS – 15:00 HRS



Ghana College of Physicians and Surgeons



## GHANA COLLEGE OF PHYSICIANS AND SURGEONS MEDICAL KNOWLEDGE FIESTA WORKSHOP

A workshop focused on an RCEM programme designed to support clinicians to develop core leadership skills related to the unique and challenging environment of the ED. With a focus on clinical leadership decisions and developing knowledge to apply this on the shopfloor.

### Develop Essential Leadership Skills in EM

Interactive and Practical Learning: Focus on key modules including real-life ED scenarios, reflective exercises, and access to regional support from EM Leaders faculty and Communities of Practice.

Free access to the RCEM EMLeaders modules is available for participants who attend.



13:00 to 15:00



2 half day workshops

25<sup>th</sup> and 26<sup>th</sup> September 2024



ALL professions  
ALL experience levels  
ALL welcome



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## WEDNESDAY 25TH SEPTEMBER 2024-PLENARY 1

8.30HRS - 9:00HRS	Registration
9:00HRS – 9:30HRS	<b>Plenary:</b> Assessment Of Guideline Compliance in The Treatment of Community Acquired Pneumonia In A Primary Care Facility In Ghana, 2023. <b>Facilitator: Dr Helena Owusu</b>
9:30 - 10:00am	Snack Break and Poster Sessions

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## Opening Ceremony - 10:00HRS - 12:00HRS

Opening Prayer	
Introduction of Chairperson	Dr Akua Boakyewaa Konadu
Chairperson's Opening Remarks	Prof Sebastian Eliason
Welcome Address	Dr Keziah L. Malm
Rector's Address	Prof Richard Adanu
Message from Ghana Physicians & Surgeons Foundation	Dr Francisca Abanyie
Cultural Display	
Message from Africa Partners Medical	
Keynote Address	Prof Otchere Addai-Mensah
Message from Sponsor	Ghana Commercial Bank
Chairperson's Closing Remarks	Prof Sebastian Eliason
Vote of Thanks	Mr James Amedume
Closing Prayer	Snack Break and Poster Sessions
Announcements	MC – Dr George Nketiah
Group Photograph	
<b>12:00HRS- 13:15HRS</b>	<b>Lunch and Poster Session</b>

## Workshop Session - 13:00hrs - 15:00hrs

Workshop	Facilitator (s)	Room
Ghana College of Physicians and Surgeons Emergency Medicine Faculty and Royal College of Emergency Medicine: Leadership Programme	Dr Kwaku Nyame RCEM Team	Zero Room
Malaria Practice Essential 101	Dr Nana Yaw Peprah Dr. Justice Sylverken Mr. John Ayivase	Seminar Room 1
Introduction to Point of Care Ultrasound (POCUS)	Harsh P. Sule Felix Afriyie Enoch Obeng Ziad Sifri Natasha Puri	Clinical Tutorials Room

### 15:00 - 15:30 pm Poster Sessions: Day One

Time	Track Session 1: Mixed Grill Moderator: Dr Hetty Fiscian Venue: Examinations Room I	Facilitator (s)
15.30HRS – 15:50HRS	Case Report: Unveiling the Uncommon Nexus - Small Cell Lung Cancer Masking as Empyema	Adamu Issaka
15.50HRS – 16.10HRS	Gut microbiome and mental health: The effects of antibiotic use and resistance.	Thaddeus P Ulzen
16.10HRS – 16.30HRS	Enhancing Quality of Life: Oesophageal Stenting as Palliative Care for Oesophageal Cancer in Northern Ghana	Adamu Issaka
16:30HRS – 17:00HRS	<b>DISCUSSION</b>	



Time	Track Session 2: Surgery Moderator: Dr Nana Essoun Venue: Zero Room	Facilitator (s)
15.30HRS – 15.50HRS	Nosocomial Infections in Neurosurgery. The Greater Accra Regional Hospital Intensive Care Unit.	Yanet Arruebarrena
15.50HRS – 16.10HRS	Adult with concurrent mesenteric cyst and acute appendicitis: a case report	Barbara Yordanis Hernandez Cervantes
16.10HRS – 16.30HRS	Liver impalement with an antique African iron barbed spear. A case report	Barbara Yordanis Hernandez Cervantes
16.30HRS – 17:00HRS	<b>DISCUSSION</b>	

Time	Track Session 3: Public Health Moderator: Prof Ernest Kenu Venue: Seminar Room 1	Facilitator (s)
15.30HRS – 15:50HRS	Drivers Associated with Excess Deaths in Healthcare Facilities During the COVID-19 Pandemic in Ghana	Jonathan Mawutor Gmanyami
15.50HRS – 16.10HRS	Factors Influencing the Intention of Doctors to Migrate: A Cross-sectional Study of Ghanaian Doctors	Louisa Afia Nkrumah
16.10HRS – 16.30HRS	Assessing knowledge and practice of exclusive breastfeeding and factors affecting compliance Public Health	Juanita Yayra Gbeti
16.30HRS – 17:00HRS	<b>DISCUSSION</b>	



Time	Track Session 4: Ear, Nose and Throat Moderator: Dr Michael Damah Venue: Clinical Tutorials Room	Facilitator (s)
15.30HRS – 15:50HRS	Outcomes of Decannulation in Tracheostomy Patients: A 5-Year Institutional Experience	Naa Akushia Sepenu
15.50HRS – 16.10HRS	Sinonasal Osteomas	Kafui Searyoh
16.10HRS – 16.30HRS	Prevention Of Hearing Loss	Peter Appiah-Thompson
16:30HRS – 17:00HRS	<b>DISCUSSION</b>	

## Day 1 Poster Session

The unexpected expectoration: a year-long foreign body aspiration mystery solved

**Facilitator:** Nathan Sackey

Perception of people about persons living with disabilities – a case study of the 1st African Paralympic games, Accra, Ghana.

**Facilitator:** Kate Adomakowaah Knotor

Chest pain in a young adult male: MI or not?

**Facilitator:** Jemima Dufie Kwarteng

Primary Chylopericardium: A Diagnostic and Therapeutic Challenge

**Facilitator:** Naa Ayorkor Adjoa Manieson

A rare case of floor of mouth / oropharyngeal liposarcoma

**Facilitator:** Worlanyo Siale

Pneumonia presenting with predominantly abdominal symptoms- a near miss diagnosis

**Facilitator:** Jacob Narteh Kodji



## Thursday 26th September 2024

Time	Topic	Facilitator (s)
9:00HRS – 10:10HRS	<p><b>Plenary Session 2:</b> Panel Discussion: Our role in Safeguarding Medicines to minimise antimicrobial resistance</p> <p><b>Venue :</b> Auditorium</p> <p><b>Moderator:</b> Dr Joseph Bonney</p>	<p>Dr Appiah Korang Larbi</p> <p>Dr Joseph Oliver Commey</p> <p>Dr Emmanuel Ireland</p> <p>GCB Health Person Michael Clottey</p>

### Panel Discussion

(Five panellist short discussion for 7 mins each, maximum of 40mins round the table with a moderator)

## 10:10-10:30am Snack Break and Poster Sessions

### Plenary Session 3 | Venue Auditorium | Moderator: GPSMF

Time	Topic	Facilitator (s)
10:30 – 11:00am	Research interest and funding opportunities with the US Airforce Office of Scientific Research	Dr Leslie Blaha Dr. Laura Steckman
11:00- 11.30am	A global perspective on antimicrobial resistance; focus on Africa	Dr George Hedidor Dr Appiah Korang Larbi
11.30 - 11.45am	Message from the Sponsor	Fidelity Bank
11.45 – 12.15pm	DISCUSSION	

12:15- 13:15 pm

LUNCH





### 13:15: 16:15 HRS - Medical Students' Session | Venue : Auditorium

The Overview of Malaria Elimination in Ghana

**Facilitator:** Dr Dora Dadzie

Research and Publication

**Facilitator:** Dr Joseph Bonney

#### DISCUSSION

Time with Rector

**Facilitator:** Dr Henry Lawson

BLS with practical sessions

**Facilitator:** Prof. Ahmed Nuhu Zakariah

### 13:15HRS - 15:15HRS Workshop Session

Workshop	Facilitator (s)	Room
Exploring AI-Powered Decision Support for Antibiotic Prescribing in Ghana	Dr Nana Kofi Quakyi	Seminar Room 1
Royal College of Emergency Medicine Leadership Programme	Dr Kwaku Nyame	Zero Room
Introduction to Point of care ultrasound (POCUS)	Dr Harsh P. Sule Dr Felix Afriyie Dr Enoch Obeng Dr Ziad Sifri Dr Natasha Puri	Clinical Tutorials Room
Antimicrobials in Ghana: Key Perspectives	Dr. Appiah-Korang Labi Dr. Augustine Boakye Donkor Dr. Emily Yiadom-Boakye	Examination Room 1



**15:15 - 15:30 pm: Poster Sessions**

<b>Time</b>	<b>Track Session 1: Internal Medicine Moderator: Dr Yacoba Atiase Venue: Seminar Room 1</b>	<b>Facilitator (s)</b>
15.30HRS – 15:50HRS	Associations between spirometric impairments and microvascular complications in type 2 diabetes: a cross-sectional study + Pulmonary Function in Adults with Type 2 Diabetes with and Without Obesity	Charles Hayfron-Benjamin
15.50HRS – 16.10HRS	Molecular epidemiology of diabetic foot ulcers	Samuel Mensah
16.10HRS – 16.30HRS	Peripheral artery disease in West Africans with type 2 diabetes: An aggregate risk factor profile analysis	Charles Hayfron-Benjamin
16:30HRS – 17:00HRS	<b>DISCUSSION</b>	
<b>Time</b>	<b>Track Session 2: Ear, Nose and Throat Moderator: Dr Kafui Searyoh Venue: Examination Room 1</b>	<b>Facilitator (s)</b>
15.30HRS – 15:50HRS	Voice Rehabilitation After Total Laryngectomy: A Case Report from Korle-bu Teaching Hospital, Ghana.	Eugene Owusu-Achaw
15.50HRS – 16.10HRS	Noise Induced Hearing Loss	Michael Damah
16.10HRS – 16.30HRS	Endoscopic Dacryocystorhinostomy, Our Institutional Experience	Naa Akushia Sepenu
16:30HRS – 17:00HRS	<b>DISCUSSION</b>	



15:15 - 15:30 pm: Poster Sessions		
Time	Track Session 3: Family Medicine Moderator: Dr Priscilla Vandyck-Sey Venue: Zero Room	Facilitator (s)
15.30HRS – 15:50HRS	A Disturbing Emerging Trend of Alcohol-Based Hand Sanitizer Burns in Northern Ghana: A Case Series	Anwar Sadat Seidu
15.50HRS – 16.10HRS	Paraquat poisoning: a silent epidemic unveiled through a compelling case series - a wake-up call for policy and practice	Vera Nyamuame
16.10HRS – 16.30HRS	Transforming healthcare practices through antimicrobial stewardship (AMS) training and antimicrobial resistance (AMR) ward rounds in a district hospital in Ghana	Folasade Ojo-Benys
16:30HRS – 17:00HRS	<b>DISCUSSION</b>	

15:15 - 15:30 pm: Poster Sessions		
Time	Track Session 4: Antimicrobial Resistance Moderator: Dr George Bediako Nketiah Venue: Clinical Tutorials Room	Facilitator (s)
15.30HRS – 15:50HRS	Pneumococcal Serotype Distribution and Antimicrobial Resistance Profile Among Carriers – A Meningitis Outbreak Investigation in Ghana	Patrick Ansah
15.50HRS – 16.10HRS	Residue levels of sulfadiazine, oxytetracycline hydrochloride and amoxicillin trihydrate in poultry eggs in Ghana	Vincent Anang Mensah
16.10HRS – 16.30HRS	Determination of the prevalence of molecular markers of chloroquine resistance in Plasmodium Falciparum isolates in Ghana.	Judith Yelbert
16:30HRS – 17:00HRS	<b>DISCUSSION</b>	



## List of Posters Day 2

The Impact of Infection in the Separation of the Ghana's Conjoined Twins (Craniopagus).

**Facilitator: Samuel Kaba**

Opisthotonus in a Child with Central Nervous System Infection And Hydrocephalus

**Facilitator: Mariela Infante**

Obstetrics and Gynaecology devices designed for low and middle-income countries: A narrative review

**Facilitator: Enaam Adanu**

Prevention Of Hearing Loss

**Facilitator: Peter Appiah-Thompson**

Female Genital Mutilation/Cutting Resulting in Genital Tract Obstruction and Sexual Dysfunction: A Case Report and Literature Review

**Facilitator: Haruna Danamiji Osman**

Neglected Finger Ring Entrapment: A Case Series Highlighting Lessons for Clinical Practice

**Facilitator: Anwar Sadat Seidu**



## Friday 27th September 2024

Plenary Session 6 | Fiesta Special I | Moderator: Dr Henry Lawson

Ensuring Proper Antimicrobial Use in Ghana Health Service - 8.30am-9.00am  
Facilitator: Dr.Lawrence Ofori-Boadu, Dr Dominic Otchere

Bank hospital presentation: An evaluation of inpatient - 9.00am - 9.30am  
antibiotic consumption at the Bank Hospital  
Facilitator: Osenda DNA

Stakeholder Perspectives and Policy Implications on - 9.30am - 10.00am  
Antimicrobials Use and Resistance  
Facilitator: Dr. James Deke, Mawuli Aglanu

Sponsor's Talk - 10:00am - 10:10am  
Facilitator: Tridem Pharma Ghana Limited

DISCUSSION - 10.10am -10.40am

### 10:40am - 11:00am Snack Break and Poster Sessions

## Friday 27th September 2024

Plenary Session 7 | Fiesta Special II | Moderator: Prof Richard Adanu

Assessment of Adherence of Prescribers - 11.00 -11.30am  
to Standard Treatment Guidelines in Antibiotic Prescription  
at Princess Marie Louise Children's Hospital  
Facilitator: Abena K. Aduful

Leveraging the ECHO (Extension for Community - 11:30- 12:00  
Healthcare Outcomes) Model to improve collaboration in cancer  
care: Impact, innovations, and future directions in Africa  
Facilitator: Josiah K. Halm

DISCUSSION - 12:00 - 12:15

### Closing Ceremony 12:15 - 1pm

Rector's Speech - Prof. Richard Adanu

Awards for best oral, poster, workshops - Dr Henry Lawson

Planning Committee Report and Closing - Dr Keziah L. Malm



70

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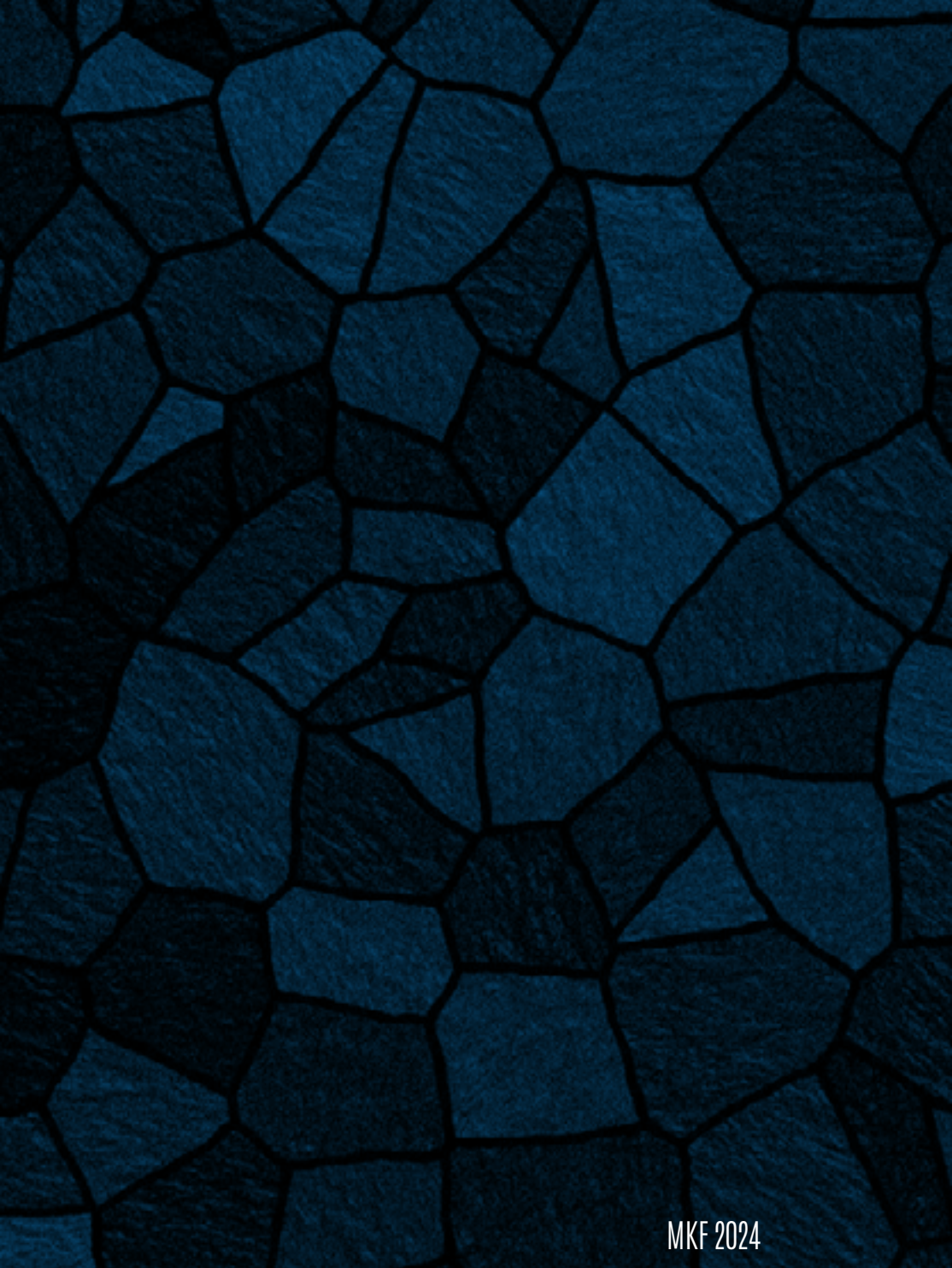
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**Notification of applicants:** by February 28, 2025

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