



UNESCO CHAIR ON BIOETHICS



United Nations
Educational, Scientific and
Cultural Organization



UNESCO Chair on Bioethics
Universitas Gadjah Mada
Yogyakarta, Indonesia



UNIVERSITAS GADJAH MADA
FACULTY OF MEDICINE, PUBLIC HEALTH AND NURSING
CENTER FOR BIOETHICS AND MEDICAL HUMANITIES

Universitas Gadjah Mada



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-

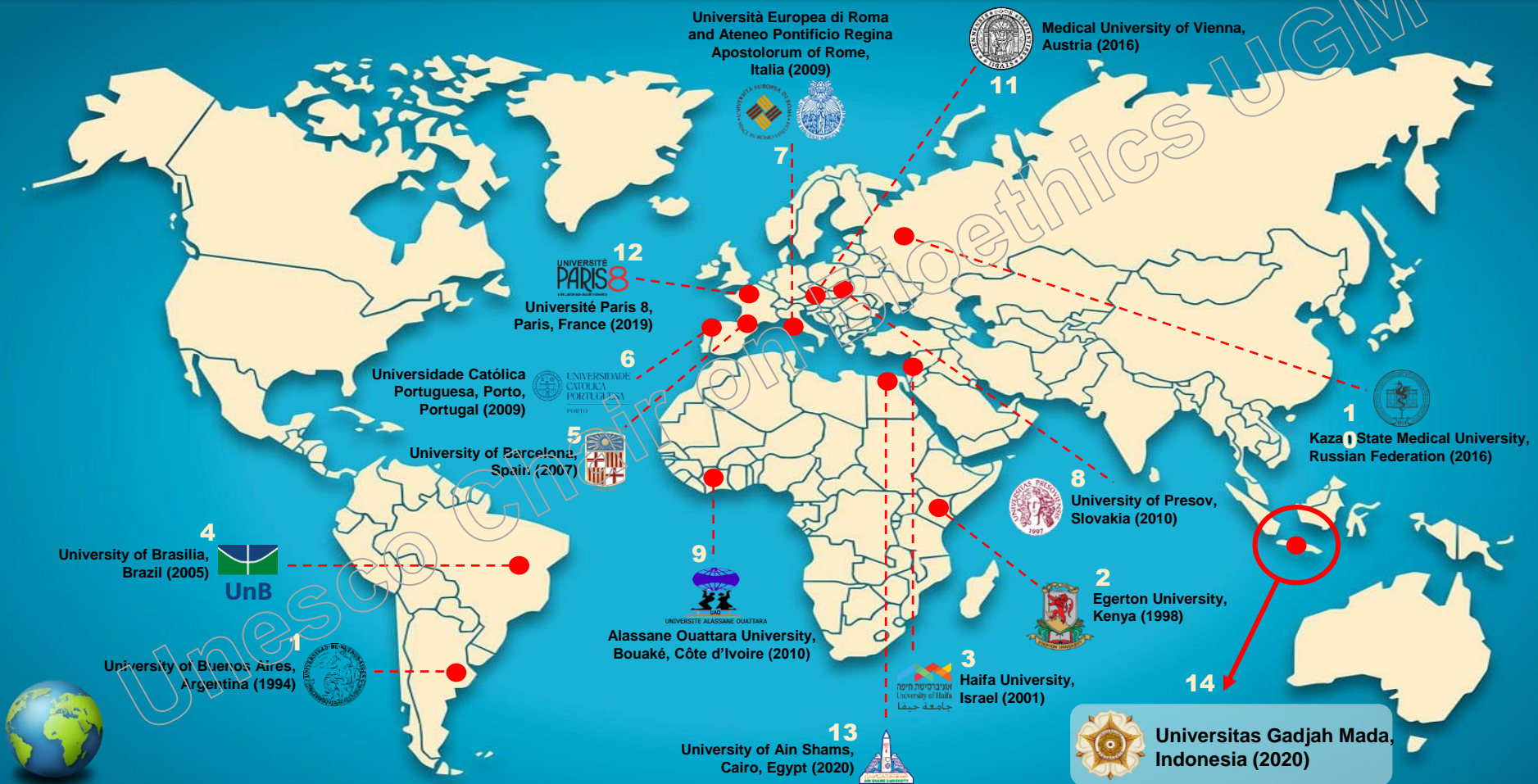
A project and a team at a university or a higher education or research institution that partners with UNESCO in order to **advance knowledge and practice** in an area that is a priority for both the institution and UNESCO.

UNESCO Chair in Indonesia

UGM is the **second** UNESCO Chair in Indonesia, and the **first** in the field of Bioethics in Indonesia



UNESCO Chairs on Bioethics Globally



UNESCO CHAIR IN BIOETHICS OF UGM

Project Title:

“Accelerating Bioethics Development in Indonesia and Asia-Pacific”

- Start in 2020
- For a period of **4 years** (2020 – 2024)
- The **chair holder** is in line with the UNESCO encouragement of **women leadership**
(Prof. Srisupar Yati Soenarto, SpA(K)., PhD)
- Center for Bioethics and Medical Humanities (CBMH) serves as **executive unit**

RELEVANT DOCUMENTATIONS

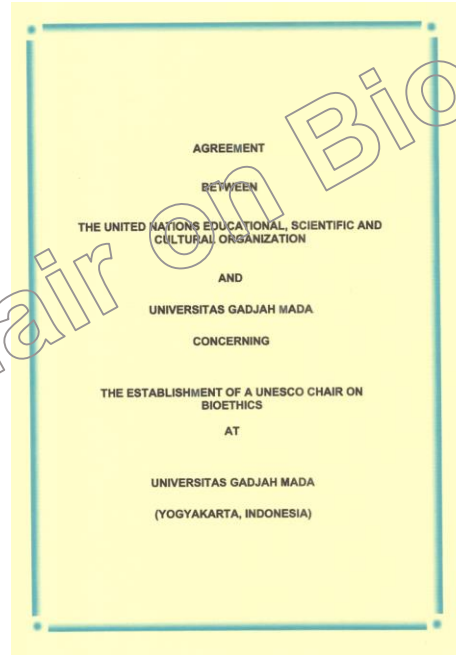


UNESCO CHAIR IN BIOETHICS

"ACCELERATING BIOETHICS EDUCATION IN INDONESIA AND ASIA-PASIFIC"

UNIVERSITAS GADJAH MADA
CENTER FOR BIOETHICS AND MEDICAL HUMANITIES
2020 - 2024

PROPOSAL



CONTRACT

LAMPIRAN KEPUTUSAN REKTOR UNIVERSITAS GADJAH MADA
NOMOR : 5498/UN1.P.III/KPT/HUKOR/2021
TANGGAL : 26 AGUSTUS 2021
TENTANG : TIM PELAKSANA KERJA SAMA THE UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION DENGAN UNIVERSITAS GADJAH MADA

No.	Nama	Unit Kerja	Jabatan
1.	Rektor (ex officio)	Kantor Pimpinan Universitas	Pengarah
2.	Wakil Rektor Bidang Penelitian dan Pengabdian kepada Masyarakat (ex officio)	Kantor Pimpinan Universitas	Pemangku Jawab
3.	Prof. dr. Sri Suparyanti Somarto, Ph.D., Sp.AJK,	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Ketua
4.	dr. Nur Anid Mahardinata	Rumah Sakit Akademik Universitas Gadjah Mada	Anggota
5.	dr. Wika Hartanti, M.H.	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Anggota
6.	Nabila Puspakesuma, S.Psi., M.Sc.	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Anggota
7.	dr. Galuh Dyah Fatmala	Rumah Sakit Akademik Universitas Gadjah Mada	Anggota
8.	Dr. Ties Khatija	Pusat Kajian Bioetika dan Humaniora Kedokteran, Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Anggota
9.	Dr. Dra. Retna Sri Padmanawati, MA	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Tenaga Ahli
10.	Prof. Dr. dr. Soenarto Sastrawijoto, Sp.THT.	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Tenaga Ahli
11.	Prof. dr. Sofa Mubarikha Hajana, M.Med.Sc., Ph.D.	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Tenaga Ahli
12.	Dr. CB. Kusumaryanto	Pusat Kajian Bioetika dan Humaniora Kedokteran, Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Tenaga Ahli
13.	Prof. Dra. Yayi Suryo Prabandari, MSl., Ph.D.	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Tenaga Ahli

Salinan sesuai dengan aslinya
UNIVERSITAS GADJAH MADA
Kepala Kantor Hukum dan Organisasi,

Dr. Veri Astomi, S.H., M.Hum.

a.n. Rektor
Wakil Rektor Bidang Penelitian dan
Pengabdian kepada Masyarakat,

td.
drg. Ika Dewi Ana, M.Kes., Ph.D.

IMPLEMENTATION

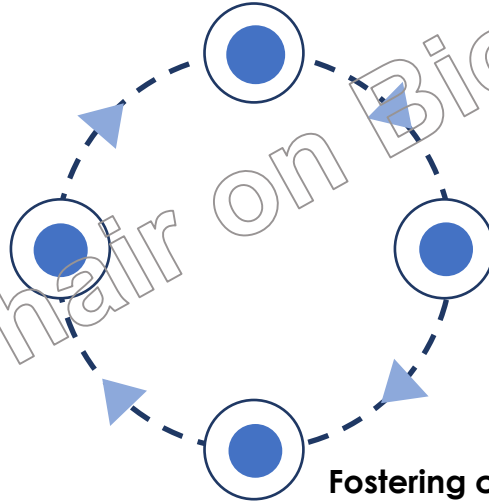
Objectives

Accelerating growth of Bioethics education in higher education, through integrated education across disciplines & the postgrad program expansion to international level.

Accelerating application of ethical research in various fields of study, starting from UGM to the national level.

Strengthening Bioethics Center of Excellence to sustain Bioethics growth in Indonesia & Asia Pacific.

Fostering community empowerment & public awareness on Bioethics issues, and enabling public accessibility to ethics support & services.



Benefits of being a UNESCO Chair

- Access to UNESCO's experts and resources
- International exposure and recognition
- Opportunities to network and collaborate with other Chairs

Project Summary

01

Integrate (Bioethics in Higher Education)

bioethics **education** into multiple disciplines at higher education/university level

02

Apply (Bioethics in Research)

research ethics in every field of study and disciplines

03

Empower (Bioethics in Community)

community through Bioethics related issues

04

Ensure (Bioethics Institution Sustainability)

bioethics institution **sustainability**

Bioethics in Higher Education

1

Strengthening bioethics education in **medical/health schools in Indonesia**

2

Promoting bioethics education for **various disciplines at UGM**

3

Internationalization of **Bioethics Master Program at UGM**

1

Promoting **research ethics** for researchers

2

Support the development of **research ethics committee** for multidisciplinary science at university level

3

Ethics support initiative for strategic research project

4

Improving **research on bioethics** related issues

Bioethics for the **Community**

1

Advancing the development of **bioethics consultation services**

2

Community education through public accessible bioethics **information and discussion platforms**

3

Bioethics empowering and advocating for **stateless community**

Bioethics Institution **Sustainability**

1 **Capacity building** of
faculty members

2 Initiating bioethics
**professional society and
formal recognition**

3 **Flagship program**
optimization

4 **Funding generation**

CURRENT ACCOMPLISHMENTS

A summary:

1. Weekly Bioethics Discussion Forum (Rabuan)
2. Massive Open Online Course (MOOC)
 - Exploring Human Enhancement Technology
3. Initiation of Bioethics Consultation Service
4. Interuniversity Partnerships - The Expert Talk
5. Initiation of UNESCO Chair on Bioethics UGM Website
6. Producing Bioethics Educational Materials (modules, videos and brief reports from Rabuan sessions)



10,093 total views, **1,816** hours watch time, **261** subscriber, and **104,131** impression on Youtube

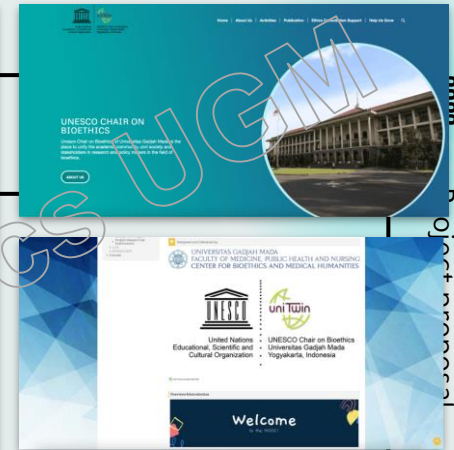


Speakers presenting are from **WITHIN AND OUTSIDE INDONESIA**

Prof. dr. Zabidi Hussin
International Medical University, Malaysia

Prof. Dr. Edward Omar Sharif Hiariej, S.H., M.Hum
Deputy Minister of Law and Human Rights

Asoc. Prof. dr. Teguh Haryo Sasongko, Ph.D
Perdana University, Malaysia



2022 PROGRAMS

01

BIOETHICS IN HIGHER EDUCATION

- Strengthening Health-related Bioethics Education
- Designing for Non-health Bioethics Education
- Internationalisation of Bioethics Master Programme





BIOETHICS IN HIGHER EDUCATION

Strengthening Health-Related Bioethics Education

PROGRAMMES

	OUTPUT	IDEAS	NOTES
Weekly Scientific Discussion (Raboan)	Weekly webinar series	More defined, structured themes	An ongoing, regular activity jointly organised with the CBMH
Producing interactive online educational materials on bioethics (for faculty members and students)	Online modules	Topic 1: Ethical Updates on Stem Cell Therapy Topic 2: Green Hospital	<ul style="list-style-type: none"> - Educational videos on the definition of Green Hospital along with hands-on examples, including in RSA UGM: <ul style="list-style-type: none"> - Planting trees around the hospital's perimeter - Food waste management - Conceptualisation of green energy
Bioethics education modules for health-related disciplines	2 Modules	Module 1: HELP 1st Series (Basic Bioethics #1) Module 2: HELP 2nd Series (Basic Bioethics #2)	Will be copyrighted (HKI)

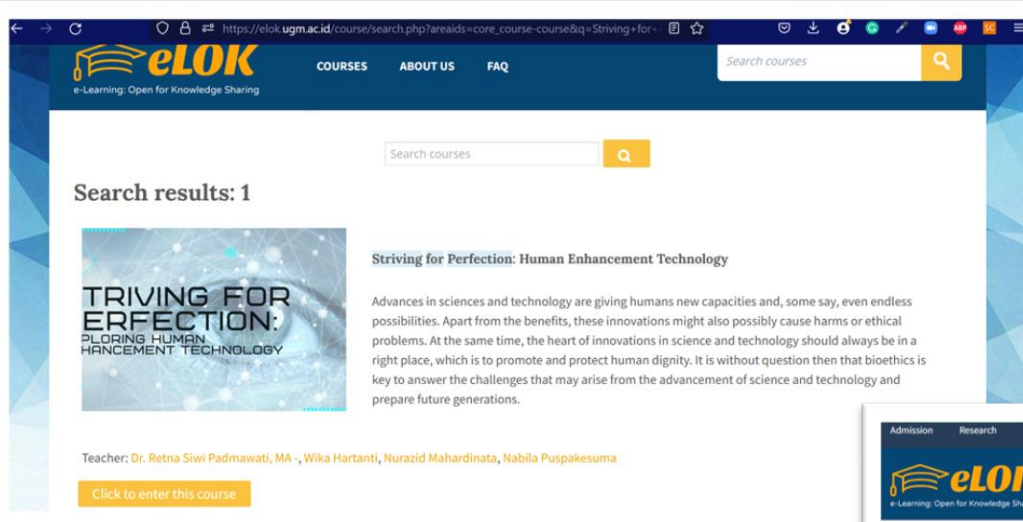
PROGRAMMES

	OUTPUT	IDEAS	NOTES
Multidisciplinary Discussion Forum	One session for every semester	Designing Bioethics as a collaborative curriculum under the Merdeka Belajar Framework	1st Meeting: general discussion on bioethics 2nd Meeting:
Producing online educational materials on bioethics (for faculty members and students)	1 online module	Ethics in Science and Technology	Collaborating with other faculties in UGM
Ethics Teachers Training Course	1 course	Standardised curriculum from UNESCO	Need to coordinate with UNESCO Jakarta first

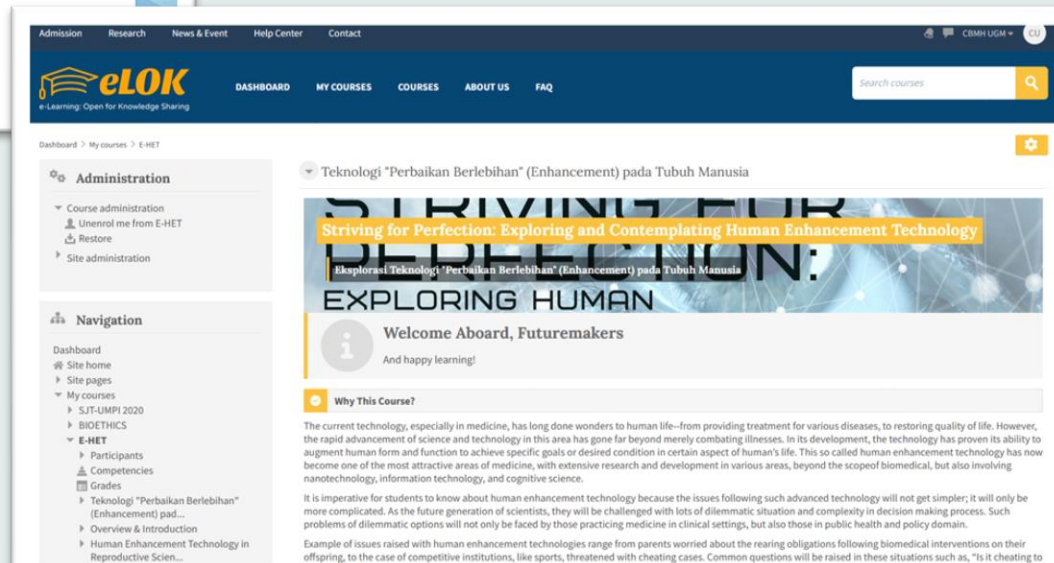
PROGRAMMES

	OUTPUT	IDEAS	NOTES
Visiting Professorship	1-2 Professors per year	Tailored to the need & current running schedule of the programme	September 2022: Prof. Dick Willems (UvA, the Netherlands)
Initiation of Curriculum internationalisation	1 elective subject - held in collaboration with other foreign universities	Experts facilitated by UNESCO	September 2022: internal discussion with Bioethics Master Programme

MASSIVE OPEN ONLINE COURSE (MOOC-HET)



The screenshot shows the eLOK website interface. At the top, there's a navigation bar with 'COURSES', 'ABOUT US', and 'FAQ' links, and a search bar. Below the navigation bar, the main content area displays 'Search results: 1'. A large image on the left features the text 'STRIVING FOR PERFECTION: EXPLORING HUMAN ENHANCEMENT TECHNOLOGY'. To the right of the image, the course title 'Striving for Perfection: Human Enhancement Technology' is displayed, followed by a brief description: 'Advances in sciences and technology are giving humans new capacities and, some say, even endless possibilities. Apart from the benefits, these innovations might also possibly cause harms or ethical problems. At the same time, the heart of innovations in science and technology should always be in a right place, which is to promote and protect human dignity. It is without question then that bioethics is key to answer the challenges that may arise from the advancement of science and technology and prepare future generations.' Below the description, the teacher's name is listed: 'Teacher: Dr. Retna Siwi Padmawati, MA -, Wika Hartanti, Nurazid Mahardinata, Nabila Puspakesuma'. At the bottom, there is a yellow button that says 'Click to enter this course'.



The screenshot shows the eLOK website interface for a specific course. At the top, there's a navigation bar with 'Admission', 'Research', 'News & Event', 'Help Center', and 'Contact' links, and a search bar. Below the navigation bar, the main content area displays the course title 'Striving for Perfection: Exploring and Contemplating Human Enhancement Technology'. Below the title, there's a brief description: 'Advances in sciences and technology are giving humans new capacities and, some say, even endless possibilities. Apart from the benefits, these innovations might also possibly cause harms or ethical problems. At the same time, the heart of innovations in science and technology should always be in a right place, which is to promote and protect human dignity. It is without question then that bioethics is key to answer the challenges that may arise from the advancement of science and technology and prepare future generations.' Below the description, the teacher's name is listed: 'Teacher: Dr. Retna Siwi Padmawati, MA -, Wika Hartanti, Nurazid Mahardinata, Nabila Puspakesuma'. At the bottom, there is a yellow button that says 'Click to enter this course'.

RABOAN (WEDNESDAY SCIENTIFIC DISCUSSION FORUM)



Amsterdam UMC
University Medical Centers

+ Raboan Discussion Forum

ETHICS IN PRIMARY HEALTH CARE

Wednesday, 28 September 2022
01:00-02:30 PM (Jakarta Time)

Speaker
Prof. Dr. D.L. Dick Willems
UMC University Amsterdam

Moderator
drg. Agnes B Pratiwi, MPH
CBMH FK-KMK UGM

Meeting ID : 225 997 1000
Passcode: bioethics

Raboan Discussion Forum

GENETICS AND ETHICS

Wednesday, 12 October 2022
01:00-02:30 PM (Jakarta Time)

Speaker
Prof. Gerard Pals
• Amsterdam University Medical Centre (UMC), Vrije University, The Netherlands

Moderator
Prof. dr. Sofia Mubarika Haryana, M.Med.Sc, Ph.D
• Center for Bioethics and Medical Humanities, FK-KMK UGM
• UNESCO Chair on Bioethics UGM

Meeting ID : 225 997 1000
Passcode: bioethics

Raboan Discussion forum

Ethics in Global Health Issues

WEDNESDAY, 21 SEPTEMBER 2022
01:00-02:30 PM (JAKARTA TIME)

Speaker
Dr Peter Johannes Manoppo SpB MBIO,
Bioethicist, General Surgeon
Indonesian Bioethics Forum

Moderator
Dr. CB Kusmaryanto, SCJ
Universitas Sanata Dharma
CBMH FK-KMK UGM
UNESCO Chair on Bioethics UGM

MEETING ID : 225 997 1000
PASSCODE: BIOETHICS

PALLIATIVE CARE SYMPOSIUM & GUEST LECTURE



02

BIOETHICS IN COMMUNITY



PROGRAMMES

	OUTPUT	IDEAS
Advancing Bioethics Consultation Service	Cases reviewed	Solidifying the pathway of consultation and benchmarking from other established services/experts
Bioethics in action for the population/community	1 event	Collaborate with existing organisations
Community education through accessible bioethics media and platform	Educational videos and articles	
Bioethics Policy briefs	4-5 per year	Policy briefs on 'it' bioethics issues - according to the contributors' expertise

03

BIOETHICS IN RESEARCH



PROGRAMMES

	OUTPUT	IDEAS	NOTES
Research on Bioethics	1 Draft Manuscript/Report	Qualitative scoping review on bioethics competencies for med students - a protocol	Carried out by Chair members who are undergoing tertiary degree
	1 Draft Manuscript/Report	Ethics in Science and Technology	
	1 Draft Manuscript/Report	Ethics of the Implementation of Indonesian Universal Health Coverage/Primary Care	

04

BIOETHICS INSTITUTIONAL SUSTAINABILITY



PROGRAMMES

	OUTPUT	IDEAS
Capacity building for chair members	Chair members attending courses or trainings in bioethics	Identify relevant training needs
	Chair members attending and presenting at bioethics conferences	Identify and collect information on conference schedules & possible grant bodies
Organising conference	Year 2022-2023: 1 National Conference	Potential themes need to be explored; possibility of consortium committee with support from UNESCO?

IDENTIFIED BARRIERS



University's responsibilities according to the Agreement (I)

Article 6: The University shall grant the Chairholder the facilities necessary to accomplish his/her academic research and training activities, i.e. the opportunity to organize and promote an integrated system of research, training, information and documentation, and to disseminate the results of research in the field of bioethics.

Article 8: The University shall arrange for the chair to participate in UNESCO programmes and activities with a view to strengthening international academic cooperation. Wherever possible, the University shall arrange for the Chair to engage in the exchange of professors, researchers and students with other universities within the framework of the UNITWIN Programme.

University's responsibilities according to the Agreement (2)

Article 9: Within that framework, the University shall endeavour to associate the Chair with the activities of other Chairs and inter-university networks in the different regions of the world.

Article 10: Subject to the terms of this Agreement, the University shall assume all expenses linked to the implementation of activities undertaken by the Chair.

Evaluation

2019: Received seed funding from WCU with required outputs: UNESCO Chair proposal and CBMH website



2020: Received another seed funding from WCU with required outputs: PUIPT proposal, MBKM proposal



2021: funding was allocated by UGM, but the outputs must align with UGM's budgeting framework (SBU UGM) – which proved to be a tough challenge, since the outputs aimed and stated in the UNESCO contract were different



2022: What funding framework would be better for this round?



THANK YOU.

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