



Ahmad Dahlan International Conference on Health Sciences (ADICOHS)

One Health: an Integrated Approach to Sustainably
Balance and Optimize the Health of People,
Animals and Ecosystems

PROGRAM SUMMARY

Virtual Conference I 20 May 2025

This event is hosted by :



Fakultas
Farmasi

Fakultas
Kedokteran

Fakultas
Kesehatan
Masyarakat

This event is co-hosted by :



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Foreword from the Organizing Committee Chair

It is my great pleasure to welcome you to the 1st Ahmad Dahlan International Conference on Health Sciences (ADICOHS) 2025. Organized by the Faculty of Pharmacy, Medicine, and Public Health at Universitas Ahmad Dahlan, and co-hosted by other honourable institutions. This inaugural event represents a pivotal step in advancing health sciences through interdisciplinary collaboration.

This year's theme, "One Health: Addressing Challenges in Medicine, Pharmacy, and Public Health," highlights the vital connections between human, animal, and environmental health. In an era of complex global health challenges, the "One Health" approach provides a holistic framework for sustainable solutions.

ADICOHS 2025 offers a dynamic platform for scholars, researchers, practitioners, and policymakers to share cutting-edge research, discuss pressing issues, and foster meaningful dialogue. Key topics include infectious diseases, zoonotic threats, and sustainable public health practices, natural product, drug discovery and bioinformatic reflecting the diverse challenges we face today.

We are honored to host renowned keynote speakers and experts whose insights will inspire innovative solutions. Interactive sessions, workshops, and networking opportunities will further encourage collaboration and knowledge exchange.

I extend my deepest gratitude to the organizing committee, volunteers, partners, and sponsors whose dedication made this event possible. Your support underscores the importance of cross-sector partnerships in advancing global health.

As we begin this conference, I urge all participants to engage actively, share ideas, and build lasting connections. Together, we can drive meaningful progress in health sciences.

May ADICOHS 2025 not only be a forum for learning but also a catalyst for action, paving the way for a healthier, more equitable world.

Thank you, and let's make this conference a success!

Warm regards,

Prof. Dr. apt. Nurkhasanah M., M.Si.

Chair, Organizing Committee

ADICOHS 2025

Distinguished Speakers of ADICOHS 2025: Advancing One Health Through Global Insights

The 1st Ahmad Dahlan International Conference on Health Sciences (ADICOHS) 2025 proudly presents an engaging lineup of distinguished speakers who will share their expertise in alignment with this year's theme, *"One Health: an Integrated Approach to Sustainably Balance and Optimize the Health of People, Animals and Ecosystems."*

The conference begins with two insightful keynote speeches in the plenary session:

1. **Prof. Takashi Yashiro, MD, Ph.D.** (Jichi Medical University, Japan)
Topic: "Current Research Methods of Anterior Pituitary Cells in the Field of Medical Biology / Histology". This presentation explores modern histological techniques in understanding anterior pituitary cell mechanisms and their significance in medical biology.
2. **Assoc. Prof. Ilker Ates** (Ankara University, Turkey)
Topic: "Use of Biomarkers in Deciphering Human Health Impacts of Environmental Contaminants". This session focuses on how biomarkers can be effectively used to evaluate and monitor the effects of environmental pollutants on human health.

Following the plenary session, the conference continues with **two rounds of parallel sessions in four breakout rooms**, featuring a total of **eight invited speakers**, each leading a thematic track followed by selected oral presentations.

Parallel Session 1 (12.30 – 14.05 WIB):

- **Room I**
Usasiri Srisakul, RPh, MS, PharmD, BCP (Siam University, Thailand)
Topic: "Anti-hypertensive Medications in the Aging Society"
A session addressing challenges and strategies in prescribing antihypertensives for aging populations.
- **Room II**
Dr. Fardiasih Dwi Astuti, S.K.M., M.Sc. (Universitas Ahmad Dahlan, Indonesia)
Topic: "Laboratory-Based Dengue Surveillance for Prompt Response to Dengue Hemorrhagic Fever Prevention"
This talk highlights the vital role of lab surveillance systems in early detection and intervention in dengue outbreaks.
- **Room III**
Dr. Nur Azma Amin (Universiti Kuala Lumpur, Malaysia)
Topic: "Psychosocial Factors Among Workers: Reality and Challenges"
A discussion on occupational mental health, focusing on psychosocial risks in the workplace.
- **Room IV**
dr. Yanantri Binga Ramsif, M.Med.Sc, Sp.A (Universitas Ahmad Dahlan, Indonesia)

Topic: “Preventing and Controlling Essential Micronutrient Deficiencies in Infants and Young Children”

This presentation examines nutritional interventions aimed at combating micronutrient deficiencies in pediatric populations.

Parallel Session 2 (14.15 – 15.50 WIB):

- **Room I**

Punyawee Puchsaka, M.Sc in Pharm., BCCP (Siam University, Thailand)

Topic: “Oral Anticoagulants: Key Considerations for Safe and Effective Therapy”

A critical overview of clinical considerations in the use of oral anticoagulants for various therapeutic indications.

- **Room II**

Assist. Prof. Ongun Mehmet Saka (Ankara University, Turkey)

Topic: “Personalized Health Through Gene Therapy: Challenges and Opportunities”

This session explores the frontier of gene therapy and its potential to revolutionize personalized healthcare.

- **Room III**

Wang Zijie, Ph.D. (The Second Affiliated Hospital of Nanjing Medical University, China)

Topic: “Iguratimod Ameliorates Antibody-Mediated Rejection After Renal Transplant”

A scientific discussion on therapeutic advances in managing renal transplant rejection.

- **Room IV**

Dr. apt. Adnan, M.Sc. (Universitas Ahmad Dahlan, Indonesia)

Topic: “Bioinformatics-Based Drug Repurposing in Systemic Lupus Erythematosus: An Innovative Solution to a Pharmaceutical Challenge”

This presentation introduces the application of bioinformatics in identifying alternative treatments for complex autoimmune diseases.

These carefully curated sessions are designed to foster academic exchange, promote interdisciplinary research, and stimulate collaborative innovation across the fields of medicine, pharmacy, and public health.

Program Schedule

1st Ahmad Dahlan International Conference on Health Sciences (ADICOHS): "One Health: an Integrated Approach to Sustainably Balance and Optimize the Health of People, Animals and Ecosystems"

May, 20th 2025

Hybrid, Online zoom meeting, Kampus 3 UAD.

Time is written in Western Indonesian Time

- Malaysia Time (± 1 hour)
- Japan Time (± 2 hours)
- Thailand Time (± 0 hour)
- China Time (± 1 hour)
- Turkey Time (± 4 hours)

ROOM	TIME	SCHEDULE
Plennary Session Main Room	07.30-08.10	Registration Video Profile playback
	08.10-08.30	Opening Ceremony <ul style="list-style-type: none">• Dean Speech• Chairman Speech
	08.30-09.15	Keynote Speaker 1, Prof. Takashi Yashiro, MD, Ph.D, (Jichi Medical University, Japan) Topic: Current Research Methods of Anterior Pituitary Cells in the field of Medical Biology /
	09.15-09.30	Histology Discussion
	09.30-10.15	Keynote Speaker 2, Assoc. Prof. Ilker Ates (Ankara University, Turkey) Topic: Use of biomarkers in deciphering human health impacts of environmental contaminants
	10.15-10.30	Discussion
	10.30-11.30	Poster Session PO-01 Nurul Suwartiningsih PO-02 Haris Setiawan PO-03 Oktira Roka Aji PO-04 Endah Sulistiawati PO-05 Sapto Yuliani PO-06 Wahyu Widyaningsih PO-07 Akrom Akrom

		PO-08 Nina Salamah PO-09 Amanatus Sholihah
	11.30-12.30	Lunch Break The participants join the parallel session breakout room.
Parallel Session 1 Breakout Room	12.30-12.50	Room I: Speaker 1. Usasiri Srisakul, RPh, MS, PharmD, BCP., Siam University, Thailand Topic: "Anti-hypertensive Medications in the Aging Society"
	12.50-14.05	Room I: Oral Presentation - Pharmacology OR-01 Taslima Begum OR-02 Adnan OR-03 Prita Anggraini Kartika Sari OR-04 Leonny OR-05 Lolita
	12.30-12.50	Room II: Speaker 2. Dr. Fardiasih Dwi Astuti, S.K.M., M.Sc. (Universitas Ahmad Dahlan, Indonesia) Topic: Laboratory-based dengue surveillance for prompt response to dengue hemorrhagic fever prevention
	12.50-14.05	Room II: Oral Presentation - Health Management OR-06 Aysu Selcuk OR-07 Tira Alfiani Laariya OR-08 Wijianto OR-09 Tri Pitara M. OR-10 Senya Puteri Amalia
	12.30-12.50	Room III: Speaker 3. Dr. Nur Azma Amin (Universiti Kuala Lumpur, Malaysia) Topic: Psychosocial Factors Among Workers: Reality and Challenges
	12.50-14.05	Room III: Oral Presentation - Health Promotion OR-11 Titiek Hidayati OR-12 Annisa Annisa OR-13 Heni Trisnowati OR-14 Rifkinda Zakariahman OR-15 Ginanjar Zukhruf Saputri

	12.30-12.50	Room IV: Speaker 4. dr. Yanantri Binga Ramsif, M.Med.Sc, Sp.A (Universitas Ahmad Dahlan, Indonesia) Topic: Preventing and Controlling Essential Micronutrient Deficiencies in Infants and Young Children.
	12.50-14.05	Room IV: Oral Presentation - Food and Nutrition OR-16 Hari Susanti OR-17 Nur Hasanah Mahfudh OR-18 Sri Mulyaningsih OR-19 Trianik Widyaningrum OR-20 Syarifatul Mufidah
	14.05-14.15	Evening coffee Break
Parallel Session 2 Breakout Room	14.15-14.35	Room I: Speaker 5. Punyawee Puchsaka, M.Sc in Pharm., BCCP (Siam University, Thailand) Topic: "Oral Anticoagulants: Key Considerations for Safe and Effective Therapy"
	14.35-15.50	Room I: Oral Presentation - Drug Formulation OR-21 Nining S OR-22 Aziz Ikhsanudin OR-23 Annas Binarjo OR-24 Putri Rachma Novitasari OR-25 Iis Wahyuningsih
	14.15-14.35	Room II: Speaker 6. Assist. Prof. Ongun Mehmet Saka (Ankara Univeristy, Turkey) Topic: Personalized health through gene therapy: challenges and opportunities
	14.35-15.50	Room II: Oral Presentation - Herbal Medication OR-26 Andhika Nor Hendryawan OR-27 Kintoko OR-28 Irfan Yudianto OR-29 Novi Febrianti OR-30 Hardi
	14.15-14.35	Room III: Speaker 7. Wang Zijie, Ph.D (The Second Affiliated Hospital of Nanjing Medical University, China) Topic: "Iguratimod ameliorates antibody-mediated rejection after renal transplant"
	14.35-15.50	Room III: Oral Presentation - Clinical Therapy OR-31 Rini Widarti OR-32 Susan Fitri C.

		OR-33 Nuni Ihsana OR-34 M. Hafizh Abiyyu Fathin Fawwazi OR-35 Andriana Sari
	14.15-14.35	Room IV: Speaker 8. Dr. apt. Adnan, M.Sc. (Universitas Ahmad Dahlan, Indonesia) Topic: Bioinformatics-Based Drug Repurposing in Systemic Lupus Erythematosus: An Innovative Solution to a Pharmaceutical Challenge
	14.35-15.50	Room IV: Oral Presentation - Drug Discovery OR-36 Aysenur Bezelya OR-37 Fitria Puspita Dewi OR-38 Dwi Utami OR-39 Anggoro Wicaksono OR-40 Yudha Rizky Nuari
Main Room	15.50-16.00	Closing Ceremony (Video Profile playback)
	16.00-16.30	Announcement: Best Oral Presenter Best Poster Presenter

POSTER Presentation Schedule

Time 10.30-11.30

- 10.30 – 10.35 PO-01** THE EFFECT OF POLYSTYRENE MICROPLASTIC EXPOSURE IN THE REARING WATER ON MUSCLE HISTOMORPHOMETRY OF MUTIARA CATFISH (*Clarias gariepinus* Burchell, 1822)
- 10.35 – 10.40 PO-02** PROTECTIVE EFFECTS OF RED SPINACH (*Amaranthus Tricolor* L.) ETHANOLIC EXTRACT ON TRACHEAL HISTOPATHOLOGY IN CIGARETTE SMOKE-EXPOSED WISTAR RATS
- 10.40 – 10.45 PO-03** ANTIMICROBIAL AND ANTIOXIDANT POTENTIAL OF *Penicillium* sp. ENDOPHYTIC FUNGI ISOLATED FROM BANANA PLANTS
- 10.45 – 10.50 PO-04** REDUCING OXALATE LEVELS IN COCOYAM (XANTHOSOMA SAGITTIFOLIUM) PETIOLES USING CITRIC ACID SOLUTION TO PRODUCE FOOD-GRADE FLUOR
- 10.50 – 10.55 PO-05** SNEDDS CURCUMIN IMPROVES SPATIAL MEMORY AND ACETYLCHOLINESTERASE ACTIVITY IN A DEMENTIA MODEL RAT
- 10.55 – 11.00 PO-06** EFFECT OF AVOCADO LEAF ETHANOL EXTRACT GEL (*Persea Americana* Mill) ON HEALING DIABETIC WOUNDS
- 11.00 – 11.05 PO-07** INHIBITION OF INFLAMMATION BY NANOEMULSION CONTAINING BLACK CUMIN SEED OIL AND TEMULAWAK EXTRACT IN DIABETES MELLITUS PATIENTS: A STUDY ON PERIPHERAL BLOOD MONOCYTES
- 11.05 – 11.10 PO-08** HALAL EMULGEL PREPARATIONS FROM ESSENTIAL OIL OF KAFFIR ORANGE PEEL (*Citrus hystrix*) AS ANTIACNE
- 11.10 – 11.15 PO-09** HOW DOES PERIPHERAL VENOUS CATHETER-RELATED ADVERSE EVENTS IMPACT THE LENGTH OF STAY FOR A PATIENT: EVALUATE THE INFLUENCE OF RISK FACTORS ON RATES?

ORAL Presentation Schedule

Parallel Session 1 Breakout Room Time 12.30-14.05

Room 1

- 12.30 – 12.50 Speaker 1.** Usasiri Srisakul, RPh, MS, PharmD, BCP., Siam University, Thailand Topic: “Anti-hypertensive Medications in the Aging Society” Pharmacology
- 12.50 – 13.05 OR-01** TOXICITY ASSESSMENT OF *Mitragyna speciosa* LEAF EXTRACT USING ZEBRAFISH (*Danio rerio*) EMBRYOS
- 13.05 – 13.20 OR-02** IDENTIFICATION OF GENETIC VARIATIONS AS RISK FACTORS FOR LEPROSY DISEASE THAT ARE TARGET FOR DRUG
- 13.20 – 13.35 OR-03** PRELIMINARY STUDY ON THE ANTIHYPERGLYCEMIC EFFECT OF NEEM LEAF EXTRACT SUSPENSION IN ALLOXAN-INDUCED DIABETIC RATS
- 13.35 – 13.50 OR-04** *CURCUMA CAESIA ROXB.* AS A POTENTIAL ALTERNATIVE THERAPY FOR DIABETIC NEPHROPATHY: A NETWORK PHARMACOLOGY ANALYSIS
- 13.50 – 14.05 OR-05** ASSESSING RISK PERCEPTION ASSOCIATED WITH UNKNOWN ACUTE HEPATITIS AMONG PARENTS AND EDUCATORS IN EARLY CHILDHOOD EDUCATION SETTINGS

Room 2

- 12.30 – 12.50 Speaker 2.** Dr. Fardiasih Dwi Astuti, S.K.M., M.Sc. (Universitas Ahmad Dahlan, Indonesia) Topic: Laboratory-based dengue surveillance for prompt response to dengue hemorrhagic fever prevention Management
- 12.50 – 13.05 OR-06** MEDICATION COMPLEXITY IN OLDER ADULTS AT THE GERIATRICS UNIT
- 13.05 – 13.20 OR-07** IMPACT OF EDUCATION LEVEL ON WAIST CIRCUMFERENCE AMONG UNIVERSITY WORKERS
- 13.20 – 13.35 OR-08** THE EFFECT OF SQUARE STEPPING EXERCISE ON WALKING SPEED OF ELDERLY
- 13.35 – 13.50 OR-09** ASSOCIATION OF DEMOGRAPHIC CHARACTERISTICS, COMORBID DISEASES, AND TYPE OF STROKE WITH THE

INCIDENCE OF MORTALITY IN STROKE PATIENTS: A
REVIEW LITERATURE

13.50 – 14.05 OR-10 THE SHADOW SIDE OF CORTICOSTEROIDS:
PHARMACOVIGILANCE REVIEW OF ADVERSE DRUG
REACTIONS IN INDONESIAN PATIENTS

Room 3

12.30 – 12.50 Speaker 3. Dr. Nur Azma Amin (Universiti Kuala Lumpur, Malaysia)
Topic: Psychosocial Factors Among Workers: Reality and
Challenges Health Promotion

12.50 – 13.05 OR-11 WHAT IS THE KNOWLEDGE AND BEHAVIOR OF THE
BANGUNJIWO VILLAGE COMMUNITY REGARDING THE USE
OF BIOPORI AND COMPOST TO CREATE A HEALTHY
ENVIRONMENT

13.05 – 13.20 OR-12 VITAMIN D AND BREAST CANCER: BIBLIOMETRIC
ANALYSIS OF GLOBAL RESEARCH TRENDS

13.20 – 13.35 OR-13 IMPLEMENTATION OF *HEALTH-PROMOTING*
UNIVERSITY THROUGH ANTI-SMOKING EDUCATION FOR
STUDENTS

13.35 – 13.50 OR-14 CORELLATION BETWEEN EMOTIONAL INTELLIGENCE
AND DEPRESSION AMONG FIRST-YEAR MEDICAL
STUDENTS OF AHMAD DAHLAN UNIVERSITY

13.50 – 14.05 OR-15 THE EFFECT OF EDUCATION AND MOTIVATIONAL
MESSAGES FOR TREATMENT ON THE QUALITY OF LIFE OF
TYPE 2 DIABETES MELLITUS PATIENTS

Room 4

12.30 – 12.50 Speaker 4. dr. Yanantri Binga Ramsif, M.Med.Sc, Sp.A (Universitas
Ahmad Dahlan, Indonesia) Topic: Preventing and Controlling
Essential Micronutrient Deficiencies in Infants and Young
Children. Food and Nutrition

12.50 – 13.05 OR-16 EXPLORATION OF COFFEE PLANTS AS A SKIN-
BRIGHTENING AGENT

13.05 – 13.20 OR-17 ANTIOXIDANT ACTIVITY OF UJUNG ATAP LEAVES
EXTRACT (*Baeckea frutescens L.*) AND DETERMINATION OF
TOTAL PHENOLIC AND FLAVONOID CONTENT

13.20 – 13.35 OR-18 Unlocking the Potential of *Curcuma aeruginosa* ROXB
Essential Oil: Chemical Profile and Antibacterial Effects Against
Acne-Related Bacteria

13.35 – 14.50 OR-19 THE EFFECT OF CELULASE ENZYME CONCENTRATION
FROM *Bacillus subtilis* ON SUGAR AND BIOETHANOL
CONTENT FROM COCOA PEEL (*Theobroma cacao* L.)
FERMENTATION

14.50 – 14.05 OR-20 IN SILICO EVALUATION OF BLACK CUMIN OIL
CONSTITUENTS IDENTIFIES DITHYMOQUINONE AS A
SELECTIVE ANTI-INFLAMMATORY AGENT

Parallel Session 2 Breakout Room Time 14.15-15.50

Room 1

14.15 – 14.35 Speaker 5. Punyawee Puchsaka, M.Sc in Pharm., BCCP (Siam
University, Thailand) Topic: “Oral Anticoagulants: Key
Considerations for Safe and Effective Therapy” Drug Formulation

14.35 – 14.50 OR-21 PHYSICAL CHARACTERISTIC OF 50% ETHANOL
EXTRACT DOSAGE FORMS OF *Moringa oleifera* LEAVES IN
LOTION, GEL AND SERUM

14.50 – 15.05 OR-22 FORMULATION OF KAFFIR LIME PEEL (*Citrus Hystrix*)
EXTRACT GRANULES AND LARVICIDAL ACTIVITY TEST ON
AEDES AEGYPTI MOSQUITO LARVAE

15.05 – 15.20 OR-23 DISSOLUTION OF PIROXICAM-POLYVINYLPIRROLIDONE
K-25 SOLID DISPERSION CAPSULES DURING STORAGE

15.20 – 15.35 OR-24 SPRAY FILM SOLUTION OF VERNONIA AMYGDALINA
EXTRACT PROMOTES DIABETIC WOUND HEALING BY
REDUCING POLYMORPHONUCLEAR LEUKOCYTES

15.35 – 15.50 OR-25 THE EFFECT OF DIFFERENCES IN AEROSIL AND
CROSPVIDONE DRYERS ON THE CHARACTERISTICS OF
SOLID-SNEDDS CURCUMIN

Room 2

14.15 – 14.35 Speaker 6. Assist. Prof. Ongun Mehmet Saka (Ankara Univeristy,
Turkey) Topic: Personalized health through gene therapy:
challenges and opportunities Herbal Medication

- 14.35 – 14.50 OR-26** PHYTOCHEMICAL SCREENING AND DETERMINATION OF TOTAL FLAVONOID LEVEL OF ETHANOL EXTRACT OF PURWACENG HERB (*Pimpinella Pruatjan* Molk.)
- 14.50 – 15.05 OR-27** ACUTE TOXICITY TEST OF HEALTHY DRINK FLAVYLIUM ANTHOCYANINS FROM BLACK RICE (*Oryza sativa* L. indica) PIGMENTED POLYPHENOLS FROM SPROUTS SOYBEAN (*Glycine max* L.)
- 15.05 – 15.20 OR-28** Protective Effect of Kayu Secang (*Caesalpinia sappan* L.) on Wistar Rat's Trachea upon Exposure to Cigarette Smoke
- 15.20 – 15.35 OR-29** PHYTOSOME FORMULATION OF RED DRAGON FRUIT EXTRACT
- 15.35 – 15.50 OR-30** THE ACTIVITY OF MICROALGAE *Aurantiochytrium* sp. STRAINS RAJA AMPAT AND KEPULAUAN SERIBU FOR INHIBITING TYROSINASE ENZYME

Room 3

- 14.15 – 14.35 Speaker 7.** Wang Zijie, Ph.D (The Second Affiliated Hospital of Nanjing Medical University, China) Topic: "Iguratimod ameliorates antibody-mediated rejection after renal transplant" Clinical Therapy
- 14.35 – 14.50 OR-31** DIFFERENCES IN THE EFFECTS OF STATIC STRETCHING AND PASSIVE STRETCHING ON ELDERLY HYPERTENSION REVIEWED FROM THE GENDER OF THE ELDERLY SEEN FROM IL-6 AND CRP VALUES
- 14.50 – 15.05 OR-32** ANTIBIOTIC UTILIZATION IN SURGICAL PROPHYLAXIS: A DDD METHOD ANALYSIS FROM AMC HOSPITAL YOGYAKARTA
- 15.05– 15.20 OR-33** AGE AND PROSTATE VOLUME RELATIONSHIP IN BENIGN PROSTATIC HYPERPLASIA PATIENTS
- 15.20 – 15.35 OR-34** FORMULATION OF SELF-NANOEMULSIFYING DRUG DELIVERY SYSTEM (SNEDDS) OF DAYAK ONION (*Eleutherine palmifolia*) EXTRACT AS A POTENTIAL CANDIDATE OF MCF-7 CELL KILLER IN BREAST CANCER
- 15.35 – 15.50 OR-35** SELF-MANAGEMENT AND QUALITY OF LIFE IN TYPE 2 DIABETES PATIENTS AT YOGYAKARTA HEALTH CENTERS

Room 4

14.15 – 14.35 Speaker 8. Dr. apt. Adnan, M.Sc. (Universitas Ahmad Dahlan, Indonesia) Topic: Bioinformatics-Based Drug Repurposing in Systemic Lupus Erythematosus: An Innovative Solution to a Pharmaceutical Challenge Drug Discovery

14.35 – 14.50 OR-36 SYNTHESIS OF POLYMERIC NANOPARTICLES BY MICROFLUIDIC METHODS EFFECTS OF FORMULATION PARAMETERS ON CHARACTERIZATION

14.50 – 15.05 OR-37 BIOINFORMATICS ANALYSIS TO IDENTIFY THERAPEUTIC TARGETS OF *ARTOCARPUS ALTILIS* COMPOUNDS IN BREAST CANCER THERAPY

15.05 – 15.20 OR-38 THE *IN-SILICO* STUDY OF FLAVONOID COMPOUNDS FROM SIRIH KERATON (*Cissus discolor*) AS A POTENTIAL NATURAL ANTI-BIOFILM AGENT BY GLUCOSYLTRANSFERASE ENZYME INHIBITION

15.20 – 15.35 OR-39 MOLECULAR DOCKING AND ADMET PREDICTION OF *CARICA PUBESCENS* LEAF EXTRACTS: A NATURAL APPROACH TO IL-6 INHIBITION IN INFLAMMATORY PATHWAYS

15.35 – 15.50 OR-40 FORMULATION & CHARACTERIZATION OF QUERCETIN-LOADED SELF-NANOEMULSIFYING DRUG DELIVERY SYSTEM (Q-SNEDDS)

Committee of ADICOHs

- Faculty of Pharmacy, Universitas Ahmad Dahlan
- Faculty of Medicine, Universitas Ahmad Dahlan
- Faculty of Public Health, Universitas Ahmad Dahlan
- Faculty of Pharmacy, Siam University, Thailand (Co-host)
- Universiti Kuala Lumpur, Malaysia (Co-host)
- Ankara University, Turkiye (Co-host)
- Jichi Medical University, Japan (Co-host)
- JAMICA (Japanese Medical University International Collaborative Assembly) (Co-host)

Board of Director	:	1. Dr. apt. Iis Wahyuningsih, M.Si. (Dean of the Faculty of Pharmacy) 2. Rosyidah, S.E., M.Kes., Ph.D. (Dean of the Faculty of Public Health) 3. Prof. Dr. dr. Rusdi Lamsudin, SpS(K), M.Med.Sc. (Dean of the Faculty of Medicine)
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Vice Chair	:	Muhammad Syamsu Hidayat, SE., M.Sc., Ph.D.
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		Dr. Widodo Hariyono, S.T., M.Kes. Musfirah, S.Si., M.Kes. Muhammad Ridwan Ansari, S.Gz., M.Gizi
Public Relations and Promotion Department	:	apt. Dr. Adnan, M.Sc. Mustika Cahya Nirmala Dewinta, S.Gz., M.P.H. dr. Andika Ilham Rahmatullah, Sp.B
Docummentation Department	:	Mauludin Majid Musfika
Consumption Department	:	Ratnasari Muliyaningsih, S.E.
Equipment Department	:	Rahmat Ernawanto

Profile of Faculty

1. Faculty of Pharmacy, Universitas Ahmad Dahlan


Faculty of Pharmacy at Universitas Ahmad Dahlan (UAD) is a leading institution in pharmaceutical education and research in Indonesia. Committed to excellence, innovation, and community service, the faculty plays a vital role in advancing pharmaceutical sciences and healthcare through academic programs, research, and industry collaborations.

Academic Programs:

- Bachelor of Pharmacy (S.Farm) – A 4-year undergraduate program preparing students for careers in pharmacy.
- Professional Pharmacist Program (Apt.) – A post-bachelor program for pharmacist certification.
- Master of Pharmacy (M.Farm) – Advanced studies in pharmaceutical sciences, including natural product and clinical pharmacy.
- Doctoral program of Pharmacy (Dr.) – Advanced studies in pharmaceutical sciences, including natural product and clinical pharmacy.

 Official Website: <https://ffarmasi.uad.ac.id>

 Email: farmasi@uad.ac.id

 Address: Kampus 3 UAD, Jl. Jl. Prof. DR. Soepomo Sh, Warungboto, Kec. Umbulharjo, Kota Yogyakarta, Daerah Istimewa Yogyakarta 55164.

2. Faculty of Public Health, Universitas Ahmad Dahlan


Faculty of Public Health at Universitas Ahmad Dahlan (UAD) is a leading institution in public health education, research, and community service in Indonesia. Established with a commitment to improving population health, FKM UAD integrates academic excellence, evidence-based research, and real-world health interventions to address national and global public health challenges.

Academic Programs

- Bachelor of Public Health (S.KM): Epidemiology & Disease Control, Health Promotion & Behavioral Science, Environmental Health, Occupational Health & Safety, Health Policy & Administration.
- Master of Public Health (M.KM): Advanced studies in epidemiology, health policy, and global health.

 Official Website: <https://fkm.uad.ac.id>

 Email: fkm@uad.ac.id

 Address: Kampus 3 UAD, Jl. Jl. Prof. DR. Soepomo Sh, Warungboto, Kec. Umbulharjo, Kota Yogyakarta, Daerah Istimewa Yogyakarta 55164.

3. Faculty of Medicine, Universitas Ahmad Dahlan


Faculty of Medicine at Universitas Ahmad Dahlan (UAD) is a premier medical education institution committed to producing competent, ethical, and socially responsible physicians. Established with a strong foundation in Islamic values, FK UAD integrates cutting-edge medical education, research, and community service to address Indonesia's healthcare challenges.

Academic Programs:

- Bachelor of Medicine (S.Ked): Comprehensive medical training with a focus on clinical skills and patient care. Early clinical exposure and problem-based learning (PBL) curriculum.
- Professional Doctor Program (dr.): Prepares graduates for medical practice with hands-on clinical rotations. Emphasis on ethical medical practice and holistic patient care.

 Official Website: <https://fk.uad.ac.id>

 Email: fk@uad.ac.id

 Address: Kampus 4 UAD, Jl. Ringroad Selatan, Tamanan, Banguntapan, Bantul, Yogyakarta, Indonesia.