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apt. Prof. Khairunnisa S.Si., M.Pharm., Ph.D born in Medan on February 15, 1978, is a Pharmacology lecturer at the Universitas Sumatera Utara. She completed her doctoral degree in Clinical Pharmacy at USM in 2012.

Education:

Bachelor's Degree: Undergraduate Program in Pharmacy, Faculty of Pharmacy, USU

Professional: Pharmacist Education Study Program, Faculty of Pharmacy, USU

Master's Degree: Clinical Pharmacy, Universiti Sains Malaysia

Ph.D : Clinical Pharmacy, Universiti Sains Malaysia Clinical Pharmacy, Universiti Sains Malaysia

Publications

2026
Jurnal internasional bereputasi

Development and Validation of a Conceptual Model for Sustainable Pharmacy Business: A Mixed-Methods Study

KHAIRUNNISA

2026
Jurnal internasional

Essential drug availability and affordability in Gunungsitoli

KHAIRUNNISA , ERVIN ROSANTI ANASTASIA LAOWO

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Jurnal internasional bereputasi

Independence and Self-Dependence on the Quality of Life of Patients Receiving Hemodialysis in Medan, Indonesia: A Cross-Sectional Analysis

CHOLINA TRISA SIREGAR , RIRI ANDRI MUZASTI , KHAIRUNNISA

2026
Jurnal nasional

Implementation of Pharmaceutical Care to Improve Therapeutic Outcomes and Quality of Life in Type 2 Diabetes Mellitus Patients at Batubara Public Health Center

KHAIRUNNISA

2026
Jurnal internasional bereputasi

The Patient's Lived Experience: A Phenomenological Study on Factors Influencing Tuberculosis Treatment Outcomes in Medan, Indonesia

KHAIRUNNISA

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Jurnal internasional

The Survey of Analysis, Availability, Affordability, and Pricing of Diabetes Mellitus Medications in Pharmacies in Medan, North Sumatera, Indonesia

KHAIRUNNISA

2026
Jurnal nasional

Implementasi Edukasi Apoteker Untuk Meningkatkan Pengetahuan, Kepatuhan Dan Keberhasilan Terapi Pada Pasien Hiperurisemia Di Farmasi

KHAIRUNNISA

2026
Jurnal nasional

Pharmacist Perception and Knowledge in Pharmaceutical Management Toward Online Pharmaceutical Services at Pharmacies in Medan City

KHAIRUNNISA , WIRYANTO

2025
Artikel ilmiah

Farmakoedukasi Literasi Kesehatan Mental dan NAPZA untuk Siswa Sekolah Menengah Kejuruan Negeri 9 Medan

CHEMAYANTI SURBAKTI , KHAIRUNNISA , LISDA RIMAYANI NASUTION , AMINAH DALIMUNTHE

2025
Jurnal nasional terakreditasi

Analysis of Drug-Related Problems in Prescriptions of Type 2 Diabetes Mellitus Patients at Hospital “X”, Aceh Province: A Retrospective Cross-Sectional Study

KHAIRUNNISA

2025
Artikel ilmiah

Tantangan Perlindungan Ekspresi Budaya Tradisional: Ketiadaan Payung Hukum Bagi Masyarakat Hukum Adat

KHAIRUNA MALIK HASIBUAN , KHAIRUNNISA , FARADILA YULISTARI SITEPU

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Jurnal internasional bereputasi

Environmental Factors and Efficacy of Castor Seed Influencing Aedes aegypti Larval Presence

NAJWA SHADRINA , LYRA CAROLINE DANIELLA PURBA , KHAIRUNNISA , WINNI R. E. TUMANGGOR , LANOVA DWI ARDE M , INDRA CHAHAYA

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Jurnal internasional bereputasi

Medicine Costs of Chronic Diseases Outpatient in an Indonesian Hospital Under National Health Insurance

Rima Elfitra Rambe , KHAIRUNNISA

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Makalah ilmiah

Profile of Adverse Drug Reactions in Tuberculosis Patients with Comorbid Diabetes Mellitus in Medan City: A Cross-Sectional Study

KHAIRUNNISA

2025
Jurnal internasional bereputasi

Association between Characteristics of Type 2 Diabetes Mellitus patients and Medication Adherence

URIP HARAHAP , EMBUN SUCI NASUTION , KHAIRUNNISA , Baharudin

2025
Jurnal internasional bereputasi

Potential drug-drug interactions among outpatients with chronic diseases at an Indonesian teaching hospital

KHAIRUNNISA , Rima Elfitra Rambe

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Jurnal internasional bereputasi

Cost-effectiveness of pharmacist intervention in oral antidiabetic treated and

insulin treated type 2 diabetes mellitus

KHAIRUNNISA , AZIZAH NASUTION , DHARMA LINDARTO

2025
Jurnal internasional bereputasi

The incentivized drug information services among community pharmacists: a multi-centre cross-sectional study in Indonesia

KHAIRUNNISA , IVAN SURYA PRADIPTA , MUH. AKBAR BAHAR

2025
Jurnal internasional bereputasi

Patient-Centric Telehealth Pharmacy: An Investigation on Satisfaction, Trust, Loyalty, and Adherence

KHAIRUNNISA , URIP HARAHAP , WIRYANTO

2025
Jurnal internasional bereputasi

Pharmacist-led intervention reduced drug-related problems in the management of type 2 diabetes mellitus patients

KHAIRUNNISA , DHARMA LINDARTO

2024
Makalah ilmiah

Quality of Life Assessment of Tuberculosis Patients with Comorbid Diabetes Mellitus (TB-DM) In Medan City, Indonesia: A Cross Sectional Study

KHAIRUNNISA

2024
Jurnal nasional terakreditasi

PENGETAHUAN DAN RASIONALITAS PENGGUNAAN SWAMEDIKASI MASYARAKAT: KAJIAN PADA MASYARAKAT KECAMATAN SEKUPANG BATAM

KHAIRUNNISA

2024
Jurnal internasional bereputasi

Characteristics, knowledge, attitude, and practice of pharmacy personnel in supporting tuberculosis treatment: A multicenter cross-sectional study in a high-burden tuberculosis country

EFI FITRIANA , ROVINA , IVAN SURYA PRADIPTA , MUH. AKBAR BAHAR , KHAIRUNNISA , ELI HALIMAH , R. Mersa Nurain Kausar , Rob Aarnoutse

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Jurnal nasional terakreditasi

THE EFFECT OF OZONE THERAPY STIMULATION ON DIABETES WOUND HEALING PROCESS

KHAIRUNNISA , DUDUT TANJUNG

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A Comprehensive Analysis of HIV Infection: Diagnosis, Treatment and Prevention in Children and Mothers

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Jurnal internasional bereputasi

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HIV/AIDS in Indonesia: current treatment landscape, future therapeutic horizons, and herbal approaches

RONY ABDI SYAHPUTRA , KHAIRUNNISA , EMIL SALIM

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Antibiotic utilization profile in surgical ward at secondary government hospital

KHAIRUNNISA , WIRYANTO

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Jurnal internasional

Impact of pharmacist counseling on the clinical outcomes in the management of type 2 diabetes mellitus outpatients admitted to a hospital

AZIZAH NASUTION , KHAIRUNNISA

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Jurnal internasional

Evaluation of the use of antibiotics using the anatomical therapeutic chemical/defined daily dose and Gyssens methods in pneumonia patients at a tertiary care generalÂ …

KHAIRUNNISA , WIRYANTO

2023
Lain-lain

Pemberdayaan Lansia dalam Mencapai Succesfull Aging Melalui Ekonomi KReatif Industri Rumah Tangga Kelompok Lansia “GLAMUR”

KHAIRUNNISA , M. Ichwan , Farah Dhiba , VITA CAMELLIA

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Jurnal nasional terakreditasi

Pengembangan Minuman Herbal Sumber Antioksidan dari Limbah Buah Kopi Desa Gajah Kabupaten Karo

HARI RONALDO TANJUNG , KHAIRUNNISA , LISDA RIMAYANI NASUTION , YADE METRI PERMATA

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Prosiding seminar internasional

PHARMACIST’S INTERVENTIONS OF DRUG-RELATED PROBLEMS AND THEIR IMPACT ON HBA1C IN DIABETES MELLITUS PATIENTS AT COMMUNITY PHARMACY

KHAIRUNNISA , WIRYANTO , KIKI RAWITRI , SRI WAHYUNI

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Prosiding seminar internasional

The Impact of Digital Applications on Knowledge of Patient Hypertension

KHAIRUNNISA , SRI WAHYUNI , KIKI RAWITRI , URIP HARAHAP

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Analysis of the Application of Pharmaceutical Service Standards and Patient Satisfaction with Accreditation Status and Types of Services

AMINAH DALIMUNTHE , URIP HARAHAP , AZIZAH NASUTION , KHAIRUNNISA

2023
Jurnal nasional terakreditasi

PENGGUNAAN OBAT PADA PASIEN GERIATRI DI INSTALASI RAWAT JALAN RUMAH SAKIT UNIVERSITAS SUMATERA UTARA

KHAIRUNNISA

2023
Jurnal nasional terakreditasi

The Impact of Pharmaceutical Care Implementation on The Incidence of Drug-Related Problem and Clinical Outcome of Hypertension Patients at Puskesmas Lubuk Pakam in 2021

KHAIRUNNISA , AMINAH DALIMUNTHE

2023
Jurnal internasional bereputasi

Development and validation of the knowledge, attitude, and practice questionnaire for community pharmacy personnel in tuberculosis case detection, drug monitoring, andÂ …

KHAIRUNNISA

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Jurnal internasional

Analysis of Pharmacist Intervention in Anaemic Pregnant Women in Stunting Prevention

AZIZAH NASUTION , KHAIRUNNISA

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Jurnal internasional bereputasi

Doctor’s perception of clinical pharmacy services at Universitas Sumatera Utara Hospital

KHAIRUNNISA , WIRYANTO

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Jurnal internasional

The role of the pharmacy in the accurate use of inhalation devices on the success of clinical outcome

KHAIRUNNISA , WIRYANTO

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Jurnal nasional terakreditasi

Importance Performance Analysis Pelayanan Farmasi Klinik di RS Universitas Sumatera Utara dalam Persepsi Perawat

KHAIRUNNISA , WIRYANTO

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Jurnal nasional terakreditasi

Succesfulness of Controlling and Prevention of Leprosy in Aceh Tenggara Regency, Indonesia

AZIZAH NASUTION , KHAIRUNNISA

2022
Jurnal internasional

Development and Validation of the Knowledge, Attitude, and Practice Questionnaire for Community Pharmacy Personnel in Tuberculosis Case Detection, Drug Monitoring, and Education

KHAIRUNNISA

2022
Jurnal nasional

Edukasi Pencegahan Penyebaran COVID-19 serta Pembuatan Hand Sanitizer dan Cairan Disinfektan di Kelurahan Mandailing

YADE METRI PERMATA , KHAIRUNNISA , AMINAH DALIMUNTHE , LISDA RIMAYANI NASUTION

2022
Jurnal internasional bereputasi

Knowledge, attitude and practice of community pharmacy personnel in tuberculosis patient detection: a multicentre cross-sectional study in a high-burden tuberculosis setting

KHAIRUNNISA

2022
Prosiding seminar internasional

The Characterization and Treatment Overview of Type 2 Diabetes Mellitus Patients in Universitas Sumatera Utara Hospital Medan in September-October 2021

KHAIRUNNISA , URIP HARAHAP , EMBUN SUCI NASUTION

2022
Prosiding seminar internasional

Effectiveness Comparison of Green Tea, Probiotic, and Chlorhexidine Mouthrinses Against Streptococcus mutans in 12-15 Years Old Children in Medan City

KHAIRUNNISA , SITI SALMIAH

2021
Jurnal internasional bereputasi

Knowledge, Perception, and Belief on Antibiotic Use in The Community of Panyabungan, Mandailing Natal District, Indonesia

RONY ABDI SYAHPUTRA , URIP HARAHAP , KHAIRUNNISA

2021
Jurnal internasional bereputasi

The Effect of Medication Remainder Application (MRA) on The Level of Knowledge and Compliance of Type 2 Diabetes Mellitus in Universitas Sumatera Utara Hospital

URIP HARAHAP , RONY ABDI SYAHPUTRA , KHAIRUNNISA

2021
Jurnal nasional terakreditasi

Pengaruh Asuhan Kefarmasian Terhadap Outcome Klinis dan Kualitas Hidup pada Pasien Diabetes Melitus Tipe 2

WIRYANTO , KHAIRUNNISA

2021
Jurnal internasional bereputasi

Impacts of Pharmacy Intervention on Appropriateness of Antibiotics Use in Pneumonia Patients

AZIZAH NASUTION , KHAIRUNNISA

2021
Jurnal nasional terakreditasi

Pengembangan Aplikasi Digital untuk Managemen dan Sumber Informasi Hipertensi

KHAIRUNNISA , URIP HARAHAP

2021
Jurnal internasional

The Correlation of Characteristics of Type 2 Diabetes Mellitus Patients and Medication Adherence Level: A Case Study in Community Pharmacy

WIRYANTO , KHAIRUNNISA

2021
Jurnal internasional

The Correlation of Characteristics of Type 2 Diabetes Mellitus Patients and Medication Adherence Level: A Case Study in Community Pharmacy

KIKI RAWITRI , KHAIRUNNISA , WIRYANTO

2021
Jurnal internasional

The Evaluation of Rationality of Medicines Use in Terms of Prescribing Indicators At The Health Center (Puskesmas) Serdang Bedagai District In 2019

KHAIRUNNISA , AMINAH DALIMUNTHE

2021
Jurnal internasional

Effect of Adherence to Lipid Profiles of Dyslipidemia Patients: A Case Study at

a Pharmacy Service in Medan

KHAIRUNNISA , WIRYANTO

2020
Jurnal nasional terakreditasi

Effect of Adherence with Clinical Outcomes and Quality of Life Primary Hypertension Patients in Pharmacy

WIRYANTO , KHAIRUNNISA

2020
Jurnal nasional terakreditasi

Evaluation of Supplement Consumption on North Sumatera Regional Police Headquarters Personnel

WIRYANTO , KHAIRUNNISA

2020
Jurnal nasional terakreditasi

Evaluation of Drug Managementof Pharmacy Installationat Universitas Sumatera Utara Hospital

AMINAH DALIMUNTHE , KHAIRUNNISA

2020
Jurnal internasional

The Pattern of Hypertension Drug Utilization in Public Health Centre in the Medan City

URIP HARAHAP , KHAIRUNNISA

2020
Jurnal internasional

Cost of Illness Analysis and Quality of Life in Ischemic Stroke Patients In USU Medan Hospital

AZIZAH NASUTION , KHAIRUNNISA

2020
Jurnal internasional

Prescribing patterns of antibiotics outpatients received by pharmacies in Medan city, Indonesia in 2017

KHAIRUNNISA , EMBUN SUCI NASUTION

2020
Jurnal internasional bereputasi

Prescribing patterns of antibiotics outpatients received by pharmacies in Medan city, Indonesia in 2017

KHAIRUNNISA , EMBUN SUCI NASUTION

2020
Jurnal internasional bereputasi

Prescribing patterns of antibiotics outpatients received by pharmacies in Medan city, Indonesia in 2017

KHAIRUNNISA , EMBUN SUCI NASUTION

2020
Jurnal internasional

Mapping of Community Pharmacy Practices in Padangsidimpuan City

KHAIRUNNISA , WIRYANTO

2020
Jurnal internasional

Impact of Intervention of Reduction of White Blood Cells in the Management of Infection in Pneumonia Patients

KHAIRUNNISA , AZIZAH NASUTION

2019
Jurnal internasional

Evaluation of Drug Management For Tuberculosis (TB) Program At Pharmaceutical Installation Public Health Department of North Sumatra

Province

WIRYANTO , KHAIRUNNISA

2019
Jurnal internasional bereputasi

Pharmacists intervention reduced drug-related problems in the treatment of patients with type 2 diabetes mellitus

AMINAH DALIMUNTHE , AZIZAH NASUTION , KHAIRUNNISA

2019
Jurnal internasional

EVALUATION OF ANTIBIOTICS USED IN PATIENTS WITH ACUTE RESPIRATORY INFECTIONS IN A HOSPITAL

AZIZAH NASUTION , KHAIRUNNISA

2018
Jurnal internasional bereputasi

Impact of counseling on improving adherence to dyslipidemia patient

AZIZAH NASUTION , KHAIRUNNISA

2017
Jurnal nasional terakreditasi

Pengetahuan Pasien dan Rasionalitas Swamedikasi di Tiga Apotek Kota Panyabungan

JUANITA TANUWIJAYA , KHAIRUNNISA

2017
Jurnal internasional bereputasi

Pharmacists' Perception About Their Roles in Tuberculosis Control Program in Medan, Indonesia

KHAIRUNNISA

2016
Jurnal internasional bereputasi

Drug therapy problems in management of hypertensive outpatients admitted to four indonesian primary health centers

KHAIRUNNISA , HARI RONALDO TANJUNG , AZIZAH NASUTION

2015
Jurnal internasional bereputasi

Impacts of counseling on adherence to prescribed medications and blood pressure of hypertensive patients in four Indonesian primary health centers

AZIZAH NASUTION , HARI RONALDO TANJUNG , KHAIRUNNISA

2014
Jurnal nasional terakreditasi

Knowledge of Asthma: The Effect of Educational Book About Asthma for the Improvement of Primary Teachers’ Knowledge

KHAIRUNNISA , HARI RONALDO TANJUNG

Researches

2025
Penelitian Dosen Pemula

EVALUASI RASIONALITAS PENGGUNAAN OBAT PADA PASIEN CONGESTIVE HEART FAILURE (CHF) DI RUMAH SAKIT Prof. Dr. CHAIRUDDIN P. LUBIS MEDAN"

KHAIRUNNISA , WULAN PANDUWI MELASARI , EMBUN SUCI NASUTION

2024

ANALISIS KEPATUHAN, KUALITAS HIDUP DAN REAKSI OBAT TIDAK DIKEHENDAKI (ROTD) PADA PASIEN TUBERKULOSIS KOMORBID DIABETES MELLITUS DI KOTA MEDAN

KHAIRUNNISA , EVA SARTIKA DASOPANG , HARI RONALDO TANJUNG

2024

ANALISIS KEPATUHAN, KUALITAS HIDUP DAN REAKSI OBAT TIDAK DIKEHENDAKI (ROTD) PADA PASIEN TUBERKULOAIS KOMORBID DIABETES MELLITUS DI KOTA MEDAN

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KHAIRUNNISA

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ANALISIS KEPATUHAN, KUALITAS HIDUP DAN REAKSI OBAT TIDAK DIKEHENDAKI (ROTD) PADA PASIEN TUBERKULOAIS KOMORBID DIABETES MELLITUS DI KOTA MEDAN

KHAIRUNNISA , EVA SARTIKA DASOPANG , HARI RONALDO TANJUNG

2024
Penelitian Fundamental

Efektivitas Larvasida Alami Biji Jarak dalam Peningkatan Angka Bebas Jentik pada Daerah Endemis DBD (Penelitian Lanjutan)

KHAIRUNNISA , LANOVA DWI ARDE M , WINNI R. E. TUMANGGOR , INDRA CHAHAYA

2021

Pengembangan Strategi Optimalisasi Pelayanan Farmasi Klinik di Rumah sakit Universitas Sumatera Utara

KHAIRUNNISA , WIRYANTO , RIMA ELFITRA RAMBE

2021
Penelitian Disertasi Doktor

PENGARUH INTERVENSI DIGITAL PENGINGAT MINUM OBAT TERHADAP POLA TINGKAH LAKU DAN KEPATUHAN MINUM OBAT PADA PASIEN DIABETES MELITUS TIPE 2

KHAIRUNNISA , URIP HARAHAP , EMBUN SUCI NASUTION

2021
Penelitian Disertasi Doktor

Pengaruh Intervensi Digital Pengingat Minum Obat Terhadap Pola Tingkah Laku dan Kepatuhan Minum Obat pada Pasien Diabetes Melitus Tipe 2

KHAIRUNNISA , URIP HARAHAP , EMBUN SUCI NASUTION

2020

Pengembangan Aplikasi Digital Untuk Meningkatkan Pengetahuan dan Kepatuhan Pasien Hipertensi

KHAIRUNNISA , URIP HARAHAP , SRI WAHYUNI

2019

POLA PERESEPAN DAN EVALUASI PENGGUNAAN OBAT DI PUSKESMAS KABUPATEN SERDANG BEDAGAI DAN KOTA TEBING TINGGI

KHAIRUNNISA , HARI RONALDO TANJUNG

2017
Penelitian Dana Lokal Perguruan Tinggi

Profil Penggunaan Antibiotik Dengan Resep Dokter di Apotek-Apotek di Kota Medan

KHAIRUNNISA , EMBUN SUCI NASUTION

Community Services

2026

Panel Review Nasional Soal CBT

KHAIRUNNISA

2025

Narasumber Kegiatan PKKMB Tahun 2025

KHAIRUNNISA , ABDI SANTOSO

2024

FARMAKOEDUKASI LITERASI KESEHATAN MENTAL DAN NAPZA UNTUK SISWA SMA/SMK

KHAIRUNNISA , CHEMAYANTI SURBAKTI , LISDA RIMAYANI NASUTION , AMINAH DALIMUNTHE

2024

Peningkatan Pengetahuan Tentang Penyakit Kelapa Sawit Akibat Serangan Patogen Ganoderma boninense Melalui Kegiatan Penyuluhan Lapangan

KHAIRUNNISA , PROF DR IR AHMAD RAFIQI TANTAWI. MS , SUZANNA FITRIANY SITEPU , WISMAROH SANNIWATI BR SARAGIH , HAMIDAH HANUM , LISNAWITA , IRDA SAFNI

2024

BAKTI SOSIAL DAN PEMERIKSAAN KESEHATAN BERSAMA PT. ANUGRAH ARGON MEDIKA DALAM RANGKA DIES NATALIS FAKULTAS FARMASI USU KE 18 TAHUN DI KELURAHAN AUR KECAMATAN MEDAN MAIMUN

KHAIRUNNISA , MARIADI , NUR AIRA JUWITA

2023

Peningkatan Kreativitas Remaja Binaan UPT PS. Anak Remaja Dinas Sosial Tanjung Morawa Melalui Pelatihan Pembuatan Essential Oil dan Aplikasinya

KHAIRUNNISA , YADE METRI PERMATA , LISDA RIMAYANI NASUTION , HARI RONALDO TANJUNG

2023

Pemberdayaan Lansia Dalam Mencapai Succesfull Aging Melalui Ekonomi Kreatif Industri Rumah Tangga Kelompok Lansia Glamur

KHAIRUNNISA , M. Ichwan , VITA CAMELLIA

2022

Pengembangan Minuman Herbal Sumber Antioksidan dari Limbah Buah Kopi Desa Gajah Kabupaten Karo

KHAIRUNNISA , YADE METRI PERMATA , LISDA RIMAYANI NASUTION , HARI RONALDO TANJUNG

2021

Edukasi tentang Manfaat dan Pengolahan Sayur dan Buah Hasil Bumi Desa Gajah Kanupaten Karo untuk Kesehatan

KHAIRUNNISA , YADE METRI PERMATA , LISDA RIMAYANI NASUTION , HARI RONALDO TANJUNG

2021

Strategi Meningkatkan Kemampuan Menangani Distres Psikologik Terkait Pembelajaran Online Pada Dosen dan Mahasiswa

KHAIRUNNISA , VITA CAMELLIA

2020

Edukasi Pencegahan Penyebaran Covid-19 dan Pembuatan hand Sanitizer di Kelurahan Mandailing Tebing Tinggi

KHAIRUNNISA , YADE METRI PERMATA , LISDA RIMAYANI NASUTION , AMINAH DALIMUNTHE

2019

Penerapan Program BYE MOS Untuk Menurunkan Angka Prevalensi Demam Berdarah di Kecamatan Medan Johor Kota Medan

KHAIRUNNISA , NURMAINI , ARIFA MASYITAH PANJAITAN

2018

IbM Pemuda Sebagai Pelopor Penggunaan Obat Rasional di Masyarakt

KHAIRUNNISA , YADE METRI PERMATA , MARIADI , HARI RONALDO TANJUNG

2017
Ipteks Bagi Masyarakat

Pembinaan Masyarakat Sebagai Aplikasi Gerakan Masyarakat Cerdas Menggunakan Obat (GeMa CerMat)

KHAIRUNNISA , EMBUN SUCI NASUTION

2014
Ipteks Bagi Inovasi Kreativitas Kampus

IbIKK Apotek Pendidikan di USU

KHAIRUNNISA , HARI RONALDO TANJUNG , WIRYANTO

2013
Ipteks Bagi Inovasi Kreativitas Kampus

IbIKK Apotek Pendidikan di USU

KHAIRUNNISA , HARI RONALDO TANJUNG , WIRYANTO

Intellectual Property Rights

2025
Hak cipta nasional

Buku Diary Pasien Hemodialisis

KHAIRUNNISA , RIRI ANDRI MUZASTI , CHOLINA TRISA SIREGAR

2025
Hak cipta nasional

Modul Edukasi Pasien Hemodialisis

KHAIRUNNISA , CHOLINA TRISA SIREGAR , RIRI ANDRI MUZASTI

2025
Hak cipta nasional

Panduan Wawancara

KHAIRUNNISA , CHOLINA TRISA SIREGAR , RIRI ANDRI MUZASTI

2025
Hak cipta nasional

HKI Hak Cipta Karya Tulis (Disertasi) Pengaruh Intervensi Digital Pengingat Minum Obat Terhadap Kepatuhan Minum Obat Dan Outcome Klinis Pada Pasien Diabetes Melitus Tipe 2

EMBUN SUCI NASUTION , URIP HARAHAP , KHAIRUNNISA

2024
Paten nasional

Proses pembuatan minuman herbal sumber antioksidan kombinasi kulit buah kopi (Coffea canephora) dan Rimpang Jahe (Zingiber Pfficinale)

KHAIRUNNISA , YADE METRI PERMATA , LISDA RIMAYANI NASUTION , HARI RONALDO TANJUNG , LILA HESARSILA , MICHELLIN LUIZ KHAN , DEVI AGRIPINA SARAGI

2024
Hak cipta nasional

DiaCare Aplikasi Pengingat MInum Obat Untuk Pasien Diabetes Melitus

EMBUN SUCI NASUTION , URIP HARAHAP , Baharuddin , KHAIRUNNISA

2023
Hak cipta nasional

Implementasi Pasien Virtual pada Pembelajaran IPE

MUSTAFA MAHMUD AMIN , HARI RONALDO TANJUNG , Ivana Alona , RIKA ENDAH NURHIDAYAH , KHAIRUNNISA

2023
Paten nasional

Aplikasi Manajemen Hipertensi

SRI WAHYUNI , KHAIRUNNISA

2023
Hak cipta nasional

Aplikasi Manajemen Hipertensi

URIP HARAHAP , KHAIRUNNISA

2022

Hak cipta nasional

Pengembangan Minuman Herbal Sumber Antioksidan Dari Limbah Buah Kopi Desa Gajah Kabupaten Karo

YADE METRI PERMATA , HARI RONALDO TANJUNG , KHAIRUNNISA , LISDA RIMAYANI NASUTION , LILA HESARSILA