Dr. dr. Lidya Imelda Laksmi, M.Ked(PA)., Sp.PA(K)

Lecturer for Faculty of Medicine

lidya.imelda@usu.ac.id

fk.usu.ac.id/en/lecturer/lidya-imelda-laksmi

Dr. dr. Lidya Imelda Laksmi, M.Ked(PA)., Sp.PA., Subsp.U.R.L(K), was born in Medan on January 10, 1976. She completed her medical education, Master's degree in Anatomical Pathology, Specialist training in Anatomical Pathology, and Doctoral (PhD) program at the Faculty of Medicine, Universitas Sumatera Utara (FM USU). She also obtained additional qualifications as a Consultant in Renal, Urinary Tract, and Male Reproductive Pathology. She currently serves as the Head of the Department of Anatomical Pathology, Faculty of Medicine, Universitas Sumatera Utara, and as the Head of the Anatomical Pathology Medical Staff Group at USU Hospital (Prof. Chairuddin P. Lubis Teaching Hospital).

Publications

2026
Jurnal internasional bereputasi

Averrhoa Bilimbi Linn Leaves as a Potential Antiinflammatory Agent: A Comprehensive Review of Efficacy, Safety, and Mechanism

ANDRINA YUNITA MURNI RAMBE , CUT PUTRI HAZLIANDA , YUNITA SARI PANE , RAMONA DUMASARI LUBIS , KHAIRUDDIN DJAWAD , LIDYA IMELDA LAKSMI , MUSTAFA MAHMUD AMIN , LIA RESTIMULIA

2026
Jurnal internasional bereputasi

Averrhoa Bilimbi Linn Leaves as a Potential Antiinflammatory Agent: A Comprehensive Review of Efficacy, Safety, and Mechanism

ANDRINA YUNITA MURNI RAMBE , LIDYA IMELDA LAKSMI , MUSTAFA MAHMUD AMIN , KHAIRUDDIN DJAWAD , CUT PUTRI HAZLIANDA , YUNITA SARI PANE , RAMONA DUMASARI LUBIS , LIA RESTIMULIA

2026
Jurnal internasional bereputasi

The Radical Prostatectomy Versus Brachytherapy for the Management of Low- and Intermediate-Risk Prostate Cancer: A Meta-Analysis of Observational Studies Focusing on Oncological Outcomes

SYAH MIRSYA WARLI , DHIRAJAYA DHARMA KADAR , GINANDA PUTRA SIREGAR , FAURISKI FEBRIAN PRAPISKA , LIDYA IMELDA LAKSMI , ZAIMAH Z TALA , DEWI INDAH SARI SIREGAR , MUTIARA INDAH SARI

2025
Jurnal nasional terakreditasi

Clinicopathologic Profile of Lung Cancer Patients at Murni Teguh Memorial Hospital in 2023

ROSNI AMANDA PUTRI , AMIRA PERMATASARI TARIGAN , LIDYA IMELDA LAKSMI , FITRIANI LUMONGGA

2025
Jurnal internasional bereputasi

Comparison of long-term survival for muscle-invasive bladder cancer patients who underwent bladder preservation therapy and radical cystectomy: A systematic review and meta-analysis

SYAH MIRSYA WARLI , DHIRAJAYA DHARMA KADAR , GINANDA PUTRA SIREGAR , FAURISKI FEBRIAN PRAPISKA , LIDYA IMELDA LAKSMI , BAYU HERNAWAN RAHMAT MUHARIA

2025
Jurnal internasional bereputasi

Microscopic analysis of nasal mucosal alterations in rats following inhalation exposure to formalin

LIDYA IMELDA LAKSMI , DWI RITA ANGGRAINI , MEGA SARI SITORUS

2025
Jurnal internasional bereputasi

Comparison of long-term survival for muscle-invasive bladder cancer patients who underwent bladder preservation therapy and radical cystectomy: A systematic review and meta-analysis

GINANDA PUTRA SIREGAR , BAYU HERNAWAN RAHMAT MUHARIA , SYAH MIRSYA WARLI , FAURISKI FEBRIAN PRAPISKA , DHIRAJAYA DHARMA KADAR , LIDYA IMELDA LAKSMI

2025
Jurnal internasional

Correlation between Reactive Stromal Expression and Histochemical Trichrome Masson Staining with Histopathological Grading in Prostate Adenocarcinoma at Adam Malik Haji CenterÂ ...

CAUSA TRISNA MARIEDINA , LIDYA IMELDA LAKSMI , T KEMALA INTAN , JESSY CHRESTELLA

2024
Jurnal nasional

Fracture Risk Assessment Tool (Frax Tool) Scores in Type 2 Diabetes Mellitus Patients in Haji Hospital Medan

DESKE MUHADI RANGKUTI , LIDYA IMELDA LAKSMI , M. JUSUF RACHMATSYAH

2024
Jurnal nasional terakreditasi

Fracture Risk Assessment Tool (Frax Tool) Scores in Type 2 Diabetes Mellitus Patients in Haji Hospital Medan

M. JUSUF RACHMATSYAH , LIDYA IMELDA LAKSMI , DESKE MUHADI RANGKUTI , T SHAFIRA

2024
Tulisan ilmiah

High Expression of Nicotinamide Adenine Dinucleotide Phosphate Oxidase 4 Correlates with High Grade of Clear Cell Renal Cell Carcinoma

LIDYA IMELDA LAKSMI , CAUSA TRISNA MARIEDINA

2023
Jurnal nasional

Pemberdayaan UMKM Dalam Peningkatan Nilai Nutrisi Makanan Jajanan Dalam Upaya Pencegahan Defisiensi Vitamin A

NENNI DWI APRIANTI LUBIS , DESTANUL AULIA , SRI AMELIA , LIDYA IMELDA LAKSMI

2023
Jurnal internasional bereputasi

Complete Response of Rare Sarcomatoid Upper Tract Urothelial Carcinoma Variant: Case Report and Literature Review

LIDYA IMELDA LAKSMI , SYAH MIRSYA WARLI

2023
Jurnal internasional bereputasi

Correlation between TACS and FAP with Prognosis of Clear Cell Renal Cell Carcinoma Patient

SYAH MIRSYA WARLI , LIDYA IMELDA LAKSMI

2023
Artikel ilmiah

Correlation Between Tumor-Associated Collagen Signature and Fibroblast Activation Protein Expression With Prognosis of Clear Cell Renal Cell Carcinoma Patient

LIDYA IMELDA LAKSMI , SYAH MIRSYA WARLI

2022
Jurnal internasional

The Relationship of iTILs (Intratumoral Infiltrating Lymphocytes) and sTILs (Stromal Infiltrating Lymphocytes) with SOX2 (Sex-Determining Region Y (SRY)-Box2) Expression inÂ ...

CAUSA TRISNA MARIEDINA , LIDYA IMELDA LAKSMI

2022
Jurnal internasional bereputasi

Cut-off Point of Ki-67 Proliferation Marker in Differentiating Premalignant and Malignant Prostatic Lesions

LIDYA IMELDA LAKSMI

2022
Jurnal internasional bereputasi

Adenosquamous Carcinoma of the Cervix in a 48-Year-Old Woman: A Case Report

LIDYA IMELDA LAKSMI

2022
Artikel ilmiah

The Association between Tumor Budding Peritumoral and Histologic Grade in Penile Squamous Cell Carcinoma

LIDYA IMELDA LAKSMI , SYAH MIRSYA WARLI

2022
Jurnal internasional bereputasi

The Association between Tumor Budding Peritumoral and Histologic Grade in Penile Squamous Cell Carcinoma

LIDYA IMELDA LAKSMI

2022
Artikel ilmiah

Characteristics of follicular adenoma patients at H. Adam Malik General Hospital, Medan, during the 2017-2020 period

LIDYA IMELDA LAKSMI

2021
Jurnal internasional bereputasi

Serumal and Salivary 25(OH)D and 1,25(OH)D Levels of Head and Neck Cancer Patients

DINA KEUMALA SARI , LIZA MEUTIA SARI , FARHAT , ELVITA RAHMI DAULAY , RATNA AKBARI GANIE , FERRY SANDRA , LIDYA IMELDA LAKSMI , Zulfikar Lubis

2021
Jurnal internasional

The Use of 25-hydroxyvitamin D Saliva Test to Replace Vitamin D Serum Blood Test in Healthy People

FARHAT , DINA KEUMALA SARI , LIZA MEUTIA SARI , LIDYA IMELDA LAKSMI

2021
Artikel ilmiah

Application of histochemistry AgNORs in diagnosing benign lesion, premalignant and malignant prostate tissue

LIDYA IMELDA LAKSMI

2021
Artikel ilmiah

The Moderate Correlation Between 25(OH)D Serum and Saliva in Healthy People with Low Vitamin D Intake

LIDYA IMELDA LAKSMI

2020
Jurnal internasional

HISTOMORPOLOGY OF PAPILLARY THYROID CARCINOMA AND FOLLICULAR THYROID CARCINOMA IN THE LABORATORY OF ANATOMIC PATHOLOGY UNIT RSUP H.ADAM MALIK MEDAN 2015-2019

LIDYA IMELDA LAKSMI , DELYUZAR , ROY HERBON SINAMBELA

2017
Jurnal internasional bereputasi

The Increased Expressions of Type IV Collagen in Cochlear Fibroblasts of Diabetic Rat Models Caused by Curcumin Therapy

FARHAT , TENGKU SITI HAJAR HARYUNA , JULIANDI HARAHAP , LIDYA IMELDA LAKSMI

2017
Jurnal internasional bereputasi

Relations between KI-67 immunohistochemistry expression with histopathology grading and prostate-specific antigen (PSA) values in adenocarcinoma prostate at Dr H. Adam Malik Hospital, Medan Indonesia

SYAH MIRSYA WARLI , LIDYA IMELDA LAKSMI

Researches

2026

Comparison of long-term survival for muscle-invasive bladder cancer patients who underwent bladder preservation therapy and radical cystectomy: A systematic review and meta-analysis

GINANDA PUTRA SIREGAR , LIDYA IMELDA LAKSMI , SYAH MIRSYA WARLI , FAURISKI FEBRIAN PRAPISKA , DHIRAJAYA DHARMA KADAR , BAYU HERNAWAN RAHMAT MUHARIA

2025
Penelitian Dana Lokal Perguruan Tinggi

Pengembangan Sistem Skoring Berdasarkan Morfologi Histopatologi Untuk Prediksi Invasi Otot Detrusor pada Spesimen Transurothelial Resection Bladder Tumor Urothelial Carcinoma

LIDYA IMELDA LAKSMI , DEVI NAFILAH YUZAR , DHIRAJAYA DHARMA KADAR

2024
Kerjasama Luar Negeri dan Publikasi Internasional

Screening of nasopharyngeal cancer (NPC) among first-degree family of North Sumatera NPC patients using EBV-EA IgA, EBV-VCA IgA, and EBV DNA markers

INKE NADIA DINIYANTI LUBIS , LIDYA IMELDA LAKSMI , FARHAT , JESSY CHRESTELLA , ELVITA RAHMI DAULAY , ASHRI YUDHISTIRA , RAUDAH PUTRI SYARI , Lim Chwee Ming

2023
Biomedik

Correlation Between Tumor-Associated Collagen Signature and Fibroblast Activation Protein Expression With Prognosis of Clear Cell Renal Cell Carcinoma Patient

LIDYA IMELDA LAKSMI , SYAH MIRSYA WARLI

2023

The Correlation Of Autophagy And Glycolysis Mechanism To The Histopathological Grading Of Penile Squamous Cell Carcinoma Through Expression MicrotubuleAssociated Protein 1 Light Chain 3b (Lc3b) And Glucose Transporter-1 (Glut-1)

LIDYA IMELDA LAKSMI

2023

Complete Response of Rare Sarcomatoid Upper Tract Urothelial Carcinoma Variant: Case Report and Literature Review

LIDYA IMELDA LAKSMI , SYAH MIRSYA WARLI

2021

The Moderate Correlation Between 25(OH)D Serum and Saliva in Healthy People with Low Vitamin D Intake

LIDYA IMELDA LAKSMI , DINA KEUMALA SARI

2021

Application of histochemistry AgNORs in diagnosing benign lesion, premalignant and malignant prostate tissue

LIDYA IMELDA LAKSMI

2020

Tingkat Pengetahuan Tentang Infeksi Menular Seksual (IMS) pada Mahasiswa Fakultas Kedokteran Universitas Sumatera Utara Angkatan 2019 Tahun 2020

LIDYA IMELDA LAKSMI

Community Services

2026

Pengabdian Masyarakat Akbar Tim Bantuan Medis (TBM) FK USU PEMA FK USU 2026 'Merawat Kehidupan, Menumbuhkan Harapan', 7-8 Februari 2026 Desa Pegajahan Kahan, Kec. Bintang Bayu, Kab. Serdang Bedagai

LIDYA IMELDA LAKSMI , ZAIMAH Z TALA , SYAH MIRSYA WARLI , JESSY CHRESTELLA

2026

Penyuluhan Waspada Kanker Payudara Melalui Edukasi dan Pembagian leaflet SADARI

T KEMALA INTAN , LIDYA IMELDA LAKSMI , CAUSA TRISNA MARIEDINA , JESSY CHRESTELLA , DEVI NAFILAH YUZAR

2026

Penyuluhan Kesehatan Mengenai Kanker Serviks di Klinik di Klinik Pratama Aisyiah Medan

DELYUZAR , LIDYA IMELDA LAKSMI , DEVI NAFILAH YUZAR

2026

Penyuluhan Kesehatan Mengenai Kanker Serviks di Klinik Pratama Aisyiyah

LIDYA IMELDA LAKSMI , DEVI NAFILAH YUZAR

2025

Pelayanan Medis di Lombok-Nusa Tenggara Barat

LIDYA IMELDA LAKSMI , LALE MAULIN PRIHATINA

2025

Bantuan Kemanusiaan Bencana Alam Aceh Tamiang

T KEMALA INTAN , LIDYA IMELDA LAKSMI , CAUSA TRISNA MARIEDINA , JESSY CHRESTELLA , DEVI NAFILAH YUZAR

2024

Pelatihan Kesehatan tentang Waspada terhadap Kanker Kepada Masyarakat di Medan Tembung

DELYUZAR , LIDYA IMELDA LAKSMI

2024
Ipteks Bagi Masyarakat

Pelatihan Kesehatan tentang Waspada terhadap Kanker kepada Masyarakat di Kecamatan Medan Tembung

DELYUZAR , T KEMALA INTAN , LIDYA IMELDA LAKSMI , CAUSA TRISNA MARIEDINA

2023
Ipteks Bagi Masyarakat

Peningkatan Nilai Nutrisi Makanan Jajanan dalam Upaya Pencegahan Defisiensi Vitamin A pada Anak Sekolah

LIDYA IMELDA LAKSMI , DESTANUL AULIA , SRI AMELIA , NENNI DWI APRIANTI LUBIS

2023
Ipteks

Peningkatan Nilai Nutrisi Makanan Jajanan dalam Upaya Pencegahan Defisiensi Vitamin A pada Anak Sekolah

LIDYA IMELDA LAKSMI , SRI AMELIA

2021
Ipteks Bagi Masyarakat

Deteksi Dini Kanker Payudara di Fakultas Pertanian Universitas Islam

Sumatera Utara Medan

DELYUZAR , LIDYA IMELDA LAKSMI

2021

Ipteks Bagi Masyarakat

Pemberdayaan Potensi Lokal untuk Meningkatkan Status Kesehatan dan Kemandirian Ekonomi Masyarakat Desa Telagah Kabupaten Langkat

LIDYA IMELDA LAKSMI , M. Ichwan