

I PUTU INDRA ARSANA

MEDICAL STUDENT



CONTACT

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Denpasar, Bali

SKILLS

- Project Management
- Public Speaking
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

LANGUAGES

- English (Fluent)
- Japanese (Basic)
- French (Basic)

EDUCATION

- Bachelor, Medical And Health Science, Warmadewa University (2022-2026)
- Bachelor, Computer Science, Institut Teknologi dan Bisnis (ITB) STIKOM Bali (2022-2026)

REFERENCE

Desak Putu Oki Lestari

Department Of Cancer Science,
Wamadewa University

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PROFILE

Medical student passionate about oncology and molecular mechanisms of disease. My research, "Translational Analysis of Potential Pathways of hsa-miR-31-5p and Its Target Gene DICER1 in Penile Squamous Cell Carcinoma," utilizes bioinformatics to explore microRNA's regulatory role in cancer, with diagnostic/therapeutic implications. Simultaneously pursuing Information Systems, focusing on database design, system development, and cybersecurity. This dual expertise drives my interdisciplinary approach to integrate digital tools in biomedical science and healthcare innovation.



RESEARCH EXPERIENCE

Translational Analysis of Potential Pathways of hsa-miR-31-5p and Its Target Gene DICER1 in Penile Squamous Cell Carcinoma

- Investigated the potential regulatory interaction between hsa-miR-31-5p and DICER1 in Penile Squamous Cell Carcinoma (PSCC) using an in silico bioinformatics approach.
- Publication : Currently in Review Stage

The Role of Alternative Splicing Regulation and Genetic Variation in Prostate Cancer Pathogenesis: A Narrative Review

- Reviewed how genetic variants and alternative splicing contribute to prostate cancer development, highlighting mechanisms beyond traditional gene expression analysis
- Publication : Currently in Review Stage

Integrating Alternative Splicing And Genetic Variation To Predict Therapy Resistance In Advanced Prostate Cancer: A Systematic Review And Meta-Analysis

- Conducted a systematic review and meta-analysis of 19,304 patients to evaluate the impact of alternative splicing alterations on therapeutic resistance in metastatic castration-resistant prostate cancer (mCRPC).
- Publication : Currently in Review Stage



CONFERENCES

The 63rd Japan Society of Clinical Oncology (JSCO) Annual Meeting 2025

Presented Work : Translational Analysis of Potential Pathways of hsa-miR-31-5p and Its Target Gene DICER1 in Penile Squamous Cell Carcinoma
Location : Yokohama, Japan

The 17th Uro Oncology Update (IAUI) 2026

Presented Work : The Role of Alternative Splicing Regulation and Genetic Variation in Prostate Cancer Pathogenesis: A Narrative Review
Location : Jakarta, Indonesia

Asian Scholar International Conference 2026

Presented Work : Integrating Alternative Splicing And Genetic Variation To Predict Therapy Resistance In Advanced Prostate Cancer: A Systematic Review And Meta-Analysis
Location : Nanjing, China