

Dr. SALEH ABDULLAH S ALOYUNI

CELL PHONE:(+966)503980651
WORK PHONE :(+966)164042811
E-MAIL : S.ALOYUNI@MU.EDU.SA

Personal Information

DOB: Jul 15 1986
Place of Birth: Saudi Arabia
Nationality: Saudi
Address: Al-Majmaah, Riyadh, Kingdom of Saudi Arabia

Qualifications

- **Doctoral Degree Program in Biomedical Informatics**
Rutgers University, The State University of New Jersey-School of Biomedical and Health Sciences. Department of Health Informatics.
- 2018-Currently: Majmaah University, KSA
Associate Professor
Public Health Department. College of Applied Medical Sciences, Majmaah University.

Administrative Positions:

- Head of Public Health Department 2018-2021.
- Head of Radiological Sciences and Medical Imaging 2019-2021
- Vice Dean for Academic Affairs 2019- Currently.
- Vice Dean for Student Affairs 2019- Currently.

Conferences

- | | |
|------|---|
| 2011 | • "Great Debates and Updates in Hematologic Malignancies". The conference was held by Imedex, New York, USA |
| 2015 | • Career flexibility for the biomedical faculty of today and tomorrow, Boston, USA |
| 2020 | • Health in the Digital Era. Online Conference. Riyadh, KSA. |

Publications

- B. Alshehri, P. Manikandan, A. Abdel-Hadi, A. Dukhyil, M. Alaidarous, S. Banawas, R. Alharbi, **S. Aloyuni**, C. Vágvölgyi, L. Kredics, S. Kocsubé, E. Al-Malki, V. Rajendran, K. Selvam, C. Shobana, "**Corneal ulcer/keratitis derived Aspergillus flavus & Aspergillus tamarri and their RAPD-PCR typing**", Journal of King Saud University - Science. Volume 32. Issue 3. 2103-2111. 2020
- **Aloyuni, S.**; Alharbi, R.; Kashoo, F.; Alqahtani, M.; Alanazi, A.; Alzhrani, M.; Ahmad, M. (2020). Knowledge, Attitude, and Barriers to Telerehabilitation-Based Physical Therapy Practice in Saudi Arabia. Healthcare 2020, 8, 460.
- Hassan, A. S., Sangeetha, A. B., Shobana, C. S., Mythili, A., Suresh, S., Abirami B., Alharbi, R. A., **Aloyuni, S. A.**, Abdel-Hadi, A., Awad, M. F., Ismail, R. M., Selvam, K. P., and Manikandan, P. (2020). In-vitro assessment of first-line antifungal drugs against Aspergillus spp. caused human keratomycoses. Journal of Infection and Public Health. 13 (12) 1907-1911. doi:10.1016/j.jiph.2020.10.014.
- Alharbi, R., **Aloyuni, S.**, Kashoo, F., Waly, M., Singh, H., & Ahmad, M. (2020). Does transcranial direct current stimulation affect selective visual attention in children with left-sided infantile hemiplegia? A randomized, controlled pilot study. Brain Impairment, 13. doi:10.1017/BrImp.2020.20.

- Veluchamy, P. Mehta, K.V. Srividhya, H. Vikram, M.K. Govind, R. Gupta, A. AzizBin Dukhyila, R. Abdullah Alharbi, S. Abdullah **Aloyuni**, M. M.Hassan, S. Krishnaswamy, Information theoretic perspective on genome clustering, Saudi Journal of Biological Sciences (2020), doi <https://doi.org/10.1016/j.sjbs.2020.12.039>
- **Aloyuni, S.** (2021). In silico prediction of deleterious single nucleotide polymorphism in human AKR1C3 gene and identification of potent inhibitors using molecular docking approach. Journal of King Saud University - Science 33(6):101514. doi 10.1016/j.jksus.2021.101514.
- Sundaram, S.G., **Aloyuni, S.A.**, Alharbi, R.A. et al. Deep Transfer Learning Based Unified Framework for COVID19 Classification and Infection Detection from Chest X-Ray Images. Arab J Sci Eng (2021). <https://doi.org/10.1007/s13369-021-05958-0>
- Loay Abdullah Al-Break, Mohammed Abdullah Alaidrous, RAED ABDULLAH ALHARBI, **Saleh Abdullah Aloyuni.**(2021). The Impact of level of job satisfaction on organizational loyalty among the employees of Governmental Hospitals at Majmaah City in Saudi Arabia. Pakistan Journal of Medical and Health Sciences. Vol. 15, NO. 3.
- **Aloyuni, S. A.** (2021) "A Systematic Review on Machine Learning and Deep Learning Based Predictive Models for Health Informatics", Journal of Pharmaceutical Research International, 33(47B), pp. 183-194. doi: 10.9734/jpri/2021/v33i47B33112.
- **Scientific Critique**
- Kashoo, F., Alqahtani, M., Alharbi, R., & **Aloyuni, S.** (2020). Comment on: The association between the timing of energy intake and the risk of overweight and obesity among Saudi female university students. Saudi Medical Journal, 41(3), 318–318. doi: 10.15537/smj.2020.3.24961 PMID: 32114607 DOI: 10.15537/smj.2020.3.2496.
- Kashoo, F., Alharbi, R., **Aloyuni, S.**, Mehrunnisha, A., & Alzahrani, S. (2020). Comments on "Prevalence of alexithymia and associated factors among medical students at King Abdulaziz University: a cross-sectional study. Annals of Saudi Medicine, 40(3), 260-261. Doi: 10.5144/0256-4947.2020.260.

Teaching Courses

- HIF 234: Introduction to Public Health Informatics.
- HIF 235: Introduction to Hospital System and Organization.
- HIF 243: Epidemiology.
- HIF 244: Electronic Health Records.
- HIF 253: Information Technology Governance.
- **Master Level Courses:**
 - NRS 622: Nursing Informatics
 - MIS 600: Health Services Information Systems.

Community Service

- 2018- 2019: Collaborate at Electronic Health Department, Hawtat Sudair Hospital, Hawtat Sudair, KSA.
- 2019 - 2021: Collaborate at Electronic Health Department, King Khalid Hospital, AL-Majmmah, KSA.

Memberships

- Member of Virtual Medical Academy (VMA), Basic Membership.