

List of Publications (Dr. Suleman Atique)

1. **Atique, Suleman**, Ta-Chien Chan, Chien-Chou Chen, Chien-Yeh Hsu, Somia Iqtidar, Valérie R. Louis, Syed Abdul Shabbir, and Ting-Wu Chuang. *"Investigating spatio-temporal distribution and diffusion patterns of the dengue outbreak in Swat, Pakistan."* Journal of infection and public health (2017).
2. Kekade, Shwetambara, Chung-Ho Hsieh, Md Mohaimenul Islam, **Suleman Atique**, Abdulwahed Mohammed Khalfan, Yu-Chuan Li, and Shabbir Syed Abdul. *"The usefulness and actual use of wearable devices among the elderly population."* Computer methods and programs in biomedicine 153 (2018): 137-159.
3. Chen, Kuan-Chen, Usman Iqbal, Phung-Anh Nguyen, Chung-Huei Hsu, Chen-Ling Huang, Yi-Hsin Elsa Hsu, **Suleman Atique**, Md Mohaimenul Islam, Yu-Chuan Jack Li, and Wen-Shan Jian. *"The impact of different surgical procedures on hypoparathyroidism after thyroidectomy: A population-based study."* Medicine 96, no. 43 (2017).
4. **Suleman Atique**, Chung-Ho Hsie, et.al, **"Viral Warts (HPV) as a Potential Risk for Breast Cancer among Younger Females"** Computer Methods and Programs in Biomedicine, **Accepted** (March, 2017)
5. Iqbal, Usman, Tzu-Hao Chang, Phung-Anh Nguyen, Shabbir Syed-Abdul, Hsuan-Chia Yang, Chih-Wei Huang, **Suleman Atique** et al. *"Benzodiazepines use and breast cancer risk: A population-based study and gene expression profiling evidence."* Journal of biomedical informatics 74 (2017): 85-91.
6. **Atique, Suleman**, Shabbir Syed Abdul, Chien-Yeh Hsu, Ting-Wu Chuang. *"Meteorological influences on dengue transmission in Pakistan."* Asian Pacific Journal of Tropical Medicine
7. Usman Iqbal, Chia-Hui Wang, **Suleman Atique**, Nai-Wen Kuo. **"Promoting Health Security: Potential, Role, and Future Directions of a Medical University"** Health security, 2017
8. Yu-Pei Lin, Usman Iqbal, Phung-Anh Nguyen, Md Islam, **Suleman Atique**, Wen-Shan Jian, Yu-Chuan Jack Li, Chen-Ling Huang, Chung-Huei Hsu. **"The concomitant association of thyroid disorders and Myasthenia gravis"**, Translational Neuroscience, 2017
9. Abdallah Ahmed Elbakkoush, Anas Khaleel, **Suleman Atique**, Albakush Nura Ahmed Mohamed, Isatou Sowe, Chien-Tsai Liu. **"Enhancing contrast of magnetic resonance imaging in patients with liver cirrhosis: Conveyance times of Primovist in hepatobiliary system"** Tropical Journal of Pharmaceutical Research, 2017

10. **Suleman Atique**, Somia Iqtidar, Chien-Yeh Hsu, Ting-Wu Chuang, Shabbir, Syed-Abdul, **“GIS Mapping of dengue incidence in Punjab, Pakistan from 2006-2014”**
Presented at Informatics for Health-2017, Manchester, United Kingdom
11. Md Mohaimenul Islam, Usman Iqbal, Bruno Andreas Walther, Phung-Anh Nguyen, Yu-Chuan Jack Li, Navneet Kumar Dubey, Tahmina Nasrin Poly, Jakir Hossain Bhuiyan Masud, **Suleman Atique**, Shabbir Syed-Abdul, **“Gender-based personalized pharmacotherapy: a systematic review”** Arch Gynecol Obstet (2017). doi:10.1007/s00404-017-4363-3
12. Islam Md, M, Iqbal U, Walther B, **Atique S**, Dubey N, K, Nguyen P, -A, Poly T, N, Masud J, H, B, Li Y, -C; Shabbir S, -A, **“Benzodiazepine Use and Risk of Dementia in the Elderly Population: A Systematic Review and Meta-Analysis”**. Neuroepidemiology 2016;47:181-191
13. Brook Tesfaye, **Suleman Atique**, Noah Elias, Legesse Dibaba, Syed-Abdul Shabbir, Mihiretu Kebede, **Determinants and development of a web-based child mortality prediction model in resource-limited settings: A data mining approach**, Computer Methods and Programs in Biomedicine, Volume 140, March 2017, Pages 45-51, ISSN 0169-2607, <http://dx.doi.org/10.1016/j.cmpb.2016.11.013>
14. Elbakkoush, Abdallah Ahmed, **Suleman Atique**, Anas Khaleel, and Chien-Tsai Liu. **"Pathway analysis for identification of potential biomarkers in severe cutaneous drug hypersensitivity reactions."** Tropical Journal of Pharmaceutical Research 15, no. 9 (2016): 1839-1845.
15. Hors-Fraile, S., **S. Atique**, M. A. Mayer, K. Denecke, M. Merolli, and M. Househ. **"The Unintended Consequences of Social Media in Healthcare: New Problems and New Solutions."** IMIA Yearbook (2016): 47-52.
16. **Suleman Atique**, Hosueh Mowafa, Luque Luis, Gabarron Elia, Wan Marian, Singh Onkar, Traver Vicente, Li Jack, Shabbir Syed-Abdul **“Lessons Learnt from MOOCs about How Social Media Can Improve Digital Health Literacy (I)”**, 38th Annual International Conference of the IEEE Engineering in Medicine and Biology Society August 17-20, 2016, Walt Disney World Resort, Orlando, FL, USA
17. Denke Kerstin, **Suleman Atique**, **“Social Media and health communication crisis during epidemics” (Book Chapter- ‘Participatory Health through Social Media’ by Springer Link in May, 2016)**
18. M Topaz, C Ronquillo, L Pruinelli, R Ramos, L Murtola, E Siirala, **S Atique**, G Hamann, M Kimpton-Badger. (2015). **Central Trends in Nursing Informatics: Students' Reflections from International Congress on Nursing Informatics 2014** (Taipei, Taiwan). Computers, Informatics, Nursing [In Press, Summer 2015]

19. **"State of Management Information System(MIS) in Tertiary Care Hospitals in Pakistan"**- Oral Presentation in APAMI-2016 held from 2-5 November,2016 in Seoul, South Korea
20. **"Determining Morbidity Patterns First Step Deal with big data via electronic health record of primary health care in Indonesia"** Oral Presentation in APAMI-2016 to be held in 2-5 November,2016 (Co-Author)
21. Wang, Haidong, Tim M. Wolock, Austin Carter, Grant Nguyen, Hmwe Hmwe Kyu, Emmanuela Gakidou, Simon I. Hay et al. **"Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015: the Global Burden of Disease Study 2015."** The lancet. HIV 3, no. 8 (2016). Co-Author and Collaborator)
22. Rau, Hsiao-Hsien, Chien-Yeh Hsu, Yu-An Lin, **Suleman Atique**, Anis Fuad, Li-Ming Wei, and Ming-Huei Hsu. **"Development of a web-based liver cancer prediction model for type II diabetes patients by using an artificial neural network."** Computer methods and programs in biomedicine 125 (2016): 58-65.
23. **Atique, Suleman**, Yen-Liang Lee, Syed-Abdul Shabbir, Chien-Yeh Hsu, and Hsiao-Hsien Rau. **"Organizational Benefits of Computerized Physician Order Entry (CPOE) System in Pakistan."** In 2016 International Conference on Platform Technology and Service (PlatCon), pp. 1-3. IEEE, 2016.
24. ZAHID, Zeshan, and **Suleman ATIQUE**. **"Telerehabilitation Services in Pakistan: A Rehabilitation Professional's Perspective."** Nursing Informatics 2016 (2016): 901.
25. Rau, Hsiao-Hsien, Yen-Liang Lee, Chien-Yeh Hsu, Duu-Jian Tsai, Shih-Chang Chen, Li-Min Wei, and **Suleman Atique**. **"Applying Taiwan EMR exchange architecture to establish a mobile-healthcare management system for chronic disease in an aboriginal tribe."** In Future Information Technology-II, pp. 55-61. Springer Netherlands, 2015.
26. Zahid, Zeshan, **Suleman Atique**, and Mirza Abdul Aleem Baig. **"Geographical Information System Utilization in Health Care System of Pakistan"** Research in Pharmacy and Health Sciences." | Vol 1 | Issue 1 | Oct-Dec, 2015
27. Elbakkoush, A. A., **S. Atique**, and I. J. Chiang. **"Screening Mammography Efficacy: A Comparison Between Screen-Film, Computed Radiography and Digital Mammography in Taiwan."** Studies in health technology and informatics 216 (2014): 914-914.
28. **Atique, Suleman**, Musa Touray, Chien-Yeh Hsu, Ting-Wu Chuang, and Ming-Huei Hsu. **"Investigating Health Professional's Perceptions Regarding Benefits of CPOE in Pakistan."** Indian Journal of Medical Informatics 8, no. 2 (2014): 28-29.

29. **“Investigating Health Professional’s Perceptions Regarding Benefits of CPOE in Pakistan”** (First Author) Presented in Asia Pacific Association of Medical Informatics (APAMI-2014), held on 1-2 November, 2014 at New Delhi, India.
30. **“Mobile Electronic Health Record for Tuberculosis Management in the Gambia”** (Second Author) Presented in Asia Pacific Association of Medical Informatics (APAMI-2014), held on 1-2 November, 2014 at New Delhi, India
31. **“Ebola preparedness with the use of Mobile SMS Technology in the Gambia”** (Second Author) Poster presented at JCMIT (2014 Joint Conference on Medical Informatics in Taiwan) Annual conference 2014[2014; 9; 11].
32. **“Investigating Physician’s perceptions about patient related benefits of Computerized Physician’s Order Entry System”** (First Author) Conference Poster, presented in 25 European Medical Informatics Conference (MIE-2014), September, 2014 Istanbul, Turkey.
33. **"Pharmacy profession in India: Current scenario and Recommendations"** (Second Author) Published in Indian Journal of Pharmaceutical Education and Research | Vol 48 | Issue 3 | July–Sep, 2014, DOI: 10.5530/ijper.48.3.3
34. **“Role of Pilgrimage Sites and Sacred Shrines in Curing and Healing”** (First Author) Presented at International Summer School on Global Health Perspectives in 21st Century held at Institute of History, Philosophy and Ethics in Medicine, Ulm University, Germany. 16-29 July, 2012