

Stanford

Vibhu Agarwal

Research Assistant, Pediatrics - Hematology/Oncology

Bio

HONORS AND AWARDS

- National Award for Innovative Technology Development, Government of India (December 2005)

Publications

PUBLICATIONS

- **Inferring Physical Function from Wearable Activity Monitors: Analysis of Activity Data from Patients with Knee Osteoarthritis.** *JMIR Mhealth Uhealth*
Agarwal, V., Smuck, M., Tomkins-Lane, C., Shah, N. H.
2018
- **Quantifying the relative change in physical activity after Total Knee Arthroplasty using accelerometer based measurements** *Joint Summits 2017, American Medical Informatics Association*
Agarwal, V., Smuck, M., Shah, N. H.
2017
- **Impact of Predicting Health Care Utilization Via Web Search Behavior: A Data-Driven Analysis** *JOURNAL OF MEDICAL INTERNET RESEARCH*
Agarwal, V., Zhang, L., Zhu, J., Fang, S., Cheng, T., Hong, C., Shah, N. H.
2016; 18 (9): 241-253
- **Learning statistical models of phenotypes using noisy labeled training data.** *Journal of the American Medical Informatics Association*
Agarwal, V., Podchyska, T., Banda, J. M., Goel, V., Leung, T. I., Minty, E. P., Sweeney, T. E., Gyang, E., Shah, N. H.
2016: -?
- **Predicting hospital visits from geo-tagged Internet search logs.** *AMIA Joint Summits on Translational Science proceedings. AMIA Joint Summits on Translational Science*
Agarwal, V., Han, L., Madan, I., Saluja, S., Shidham, A., Shah, N. H.
2016; 2016: 15-24
- **LEARNING ATTRIBUTES OF DISEASE PROGRESSION FROM TRAJECTORIES OF SPARSE LAB VALUES.** *Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing*
Agarwal, V., Shah, N. H.
2016; 22: 184-194
- **Using narratives as a source to automatically learn phenotype models.** *1st Workshop on Data Mining in Medical Informatics: Electronic Phenotyping*
Agarwal, V., LePendu, P., Podchyska, T., Barber, R., Boland, M., Hripcsak, G., Shah, N. H.
2014