Research Seminar

AI for Health

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AI for Health

Data-driven tools for health care
- Phenotype complex diseases
- Predict individual outcomes and treatment effects
- Discover risk factors
- Support clinical decisions

Extract knowledge from diverse data

Electronic Health Record (EHR)
- Collected in hospitals
- Complex and high-dimension data

Internet of Things (IoT)
- Longitudinal monitoring in daily life
- Noisy and lossy data
Guidelines

- Wednesday 1 pm – 1:50 pm
- In person: McKelvey 1030
- Web: https://wsn.cse.wustl.edu/index.php?title=CSE_7300_Research_Seminar

- Today: Email Jingwen Zhang jingwen.z@wustl.edu to confirm your attendance
  - You will be added to the presentation schedule and the Slack channel

- One week before your presentation
  - Propose the paper of your presentation for my approval
  - Should be related to AI for Health - see list of conferences and journals on the website
  - Once approved, post your paper on Slack

- After the presentation, post your slides on Slack
Quality is Important

- Select a high-quality paper

- Be prepared to give a great presentation

Presentation
  - 40 min talk + 10 discussion
  - About 27 slides
  - Active participation in discussion

- Goal: fruitful learning experience together