

# Stanford

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## Alexei Wagner

Clinical Assistant Professor, Emergency Medicine

### CLINICAL OFFICES

- **Stanford Emergency Medicine Dept**

300 Pasteur Dr Rm M121

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Stanford, CA 94305

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### Bio

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#### BIO

Assistant Medical Director, Department of Emergency Medicine

Visiting Lecturer - d.school

Biodesign Faculty Fellow

Medical Director, Clinical Decision Unit

Director, Stanford Time-Critical

- Leverage mobile health technology to address global health problems, particularly in emerging markets
- Trained in design thinking and an advocate for its application in healthcare
- Work with both startups and large corporations to design successful user experiences and evidence-based health content
- Clinical interests and teaching focus: trauma resuscitation, advanced airway management, and clinical operations
- International Emergency Medicine and building EMS in emerging and developing countries

Fellowship trained in Emergency Medical Services and Disaster Medicine

#### CLINICAL FOCUS

- Emergency Medicine
- Aeromedicine
- Design Thinking
- Innovation, Technological
- Airway Management

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## ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Emergency Medicine

## ADMINISTRATIVE APPOINTMENTS

- Assistant Director of Adult Emergency Medicine, Stanford Department of Emergency Medicine, (2016- present)
- Medical Director, Clinical Decision Unit, Department of Emergency Medicine, (2015- present)
- Assistant Medical Director, Department of Emergency Medicine, (2015-2016)

## HONORS AND AWARDS

- Best Oral Research Presentation, Department of Surgery, Division of Emergency Medicine (2014)

## PROFESSIONAL EDUCATION

- Residency: University of Chicago Medical Center Internal Medicine Residency (2013) IL
- Medical Education: Tufts University School of Medicine Office of the Registrar (2010) MA
- Board Certification: Emergency Medicine, American Board of Emergency Medicine (2014)
- Fellow, Stanford University , EMS and Disaster Medicine (2014)
- MBA, Tufts University , Health Management (2010)

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Applications of big data and machine learning in medicine

Developing mobile health applications

Analyzing streaming health data

Applications of video laryngoscopy in prehospital settings

Internet health search

## Teaching

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### COURSES

#### 2018-19

- Design for Health: Helping Patients Navigate the System: DESINST 255, EMED 255 (Aut)

#### 2017-18

- Design for Health: Helping Patients Navigate the System: DESINST 255, EMED 255 (Aut)

#### 2016-17

- Design for Health: Helping Patients Navigate the System: DESINST 255, EMED 255 (Aut)