

## CURRICULUM VITAE

**Name:** David Michael Gordon, MD, MPH

---

### EDUCATION

2008-2010	University of California San Francisco	Resident	Pediatrics
2007-2008	University of California San Francisco	Intern	Pediatrics
2003-2007	University of Vermont College of Medicine	MD	
2002-2003	Boston University	MPH	International Health Concentration
1996-2000	Dartmouth College	BA	Geography

---

### LICENCES, CERTIFICATIONS, AND ASSOCIATIONS

2010	Board Certification: American Academy of Pediatrics
2011	Medical licensure: California, active
2011	Institute of Healthcare Improvement Open School Certification
2007-Present	Member, American Academy of Pediatrics

---

### HONORS, AWARDS, AND ASSOCIATIONS

2003	Delta Omega Honorary Society: outstanding academic performance in public health
2005	Lange Student Award: awarded to top 2% of medical school class
2006	Phorplus Wasserman 1951 Prize: awarded to top 2% of medical school class
2007	Alpha Omega Alpha Honors Society
2007	Gold Humanism Honor Society
2008	Ahmad Ghanea Bassiri, MD Pediatric Intern Award: selected by residency for compassionate care
2008	UCSF Resident Teaching Award
2009	UCSF Resident Teaching Award Nomination
2010	Rudolf Award: selected by residency for professionalism and outstanding support of students, junior residents, and faculty
2010	UCSF Resident Teaching Award Nomination

---

### AREAS OF INTEREST

Underserved populations, quality improvement, medical education, physical examination, infectious disease, malnutrition, international health

---

## **CURRENT APPOINTMENTS, MAY 2012-PRESENT**

**Clinical Instructor, Pediatrics** San Francisco General Hospital, San Francisco, CA

- Urgent care attending: 20% FTE

**Volunteer Faculty, Pediatrics** University of California San Francisco, San Francisco, CA

- Lecturer: UCSF Introduction to Global Health course
- Steering committee member: UCSF pediatric global health interest group
- Clinical instructor: outpatient pediatrics
- Didactic instructor: pediatrics and global health

**Primary Care Pediatrician** LiveWell Medical Clinic, San Bruno, CA

- Outpatient care: 30% FTE

**Principal Investigator** Baylor International Pediatric AIDS Initiative, TX

- Coordinating multiple self-designed initiatives: *See "Creative Activities" below*

---

## **EMPLOYMENT HISTORY, BAYLOR INTERNATIONAL PEDIATRIC AIDS INITIATIVE, 2010-2012**

**Senior Consultant, Pediatrics** Gondar University Hospital, Gondar, Ethiopia

- Duty rounds:
  - Supervised team of 3 interns, 1 general practitioner, and 1 resident
  - Primary responsibility for general pediatrics, neonatology, and malnutrition wards
- Outpatient consultation: consulted for providers in OPD

**Lecturer, Pediatrics** Gondar College of Medical Sciences, Gondar, Ethiopia

- Bedside teaching: for medical and health officer students
- Lectures/didactics: for medical students
- Intern morning report
- Mentoring: for medical students
- Curriculum development: *see "Curriculum Development" below*

**Project Coordinator** Gondar University Hospital, Gondar, Ethiopia

- Coordinated multiple self-designed initiatives: *see "Creative Activities" below*

---

## CREATIVE ACTIVITIES

### Research

2011 **Principle Investigator:** *Prevalence and burden of diseases presenting to pediatric inpatient facilities at Gondar University Hospital, Ethiopia*

- Analyzed temporal and geographical trends in admission and identified predictors of mortality
- Results:
  - Statistical baseline for six quality improvement initiatives
  - Database template reproduced for audits of HIV clinic and neonatology ward
  - Manuscript submitted for publication in *Journal of Tropical Pediatrics*

2011 **Principle Investigator:** *Implementation and evaluation of an integrated pediatric mortality reduction intervention, Gondar University Hospital, Ethiopia*

- Spearheaded a three-pronged intervention:
  - Generated evidence-based, institution-specific management protocols for pediatric emergencies
  - Established departmental consensus on content of management protocols
  - Provided simulation-based training to interns in protocol use
- Results:
  - 41% reduction in mortality from baseline
  - 30% improvement in knowledge and 400% improvement in procedural skills
  - Protocols actively in use on ward, ownership transferred to local faculty
  - Generating manuscript for publication

2011 **Principle Investigator:** *Buruli ulcer of the face presenting in a toddler with malnutrition and AIDS, treated non-surgically with rifampin and ciprofloxacin*

- First case of Buruli ulcer to be reported in Ethiopia
- Manuscript generated for publication, awaiting author review

2011 **Statistical Support:** *Immunologic response to HAART among children with HIV at Gondar University Hospital's ARV clinic*

- Performed comparative statistics for study initiated by Dr. Mehretie Kokeb
- Quality improvement initiatives currently underway in response to findings

2003 **MPH Masters Thesis:** *Cross-constituency agreement in BRAC: a model for ensuring accountability and improving performance in non-governmental organizations*

## Quality Improvement

**2011 Project Coordinator:** *Improving developmental outcomes in severely malnourished children through coordinated psychosocial stimulation on the Gondar University Hospital malnutrition ward, Gondar University Hospital, Gondar, Ethiopia*

- Spearheaded a three-pronged intervention:
  - Designed and commissioned creation of developmentally-appropriate toys
  - Co-designed an activity therapy program
  - Designed and commissioned creation of developmentally-appropriate playground installation for malnutrition ward
- Results:
  - 38% acceleration in achievement of developmental milestones
  - Recruited community participation:
    - Trained Gondar-based HIV-positive women's group to manufacture toys
    - Trained children from Gondar-based orphanage in activity therapy
    - GUH physical therapy department provides ongoing activity therapy
  - Program institutionalized with zero cost to hospital

**2012 Project Coordinator:** *Community-based social service programs in Amhara, Gondar University Hospital, Gondar, Ethiopia*

- Identified and interviewed 15 social service NGOs to understand Gondar's resource options
- Created "discharge planning" resource manual for use by GUH providers

**2012 Co-Coordinator:** *Improving access to emergency medications on pediatric main ward, Gondar University Hospital, Gondar, Ethiopia*

- Created and spearheaded committee to introduce "code cart" to pediatrics main ward
- Co-designed mechanism for maintaining inventory and safety of code cart medications
- Normal saline, diazepam, and calcium gluconate now reliably available for use on ward, eliminating need to visit pharmacy during emergencies

**2012 Co-Coordinator:** *An integrated intervention to reduce neonatal morbidity and mortality at Gondar University Hospital, Gondar University Hospital, Gondar, Ethiopia*

- Initiated and co-created intervention with pediatrics, obstetrics, and midwifery departments
- Applied for and received US \$14,000 grant from International Training and Education Center for Health (ITECH) for one-year project
- Co-designed pediatric component of intervention:
  - Neonatal resuscitation training for all stakeholders
  - Neonatal management resource manual for interns rotating through neonatology
  - Joint morbidity and mortality conferences for obstetrics and pediatrics
  - Longitudinal audit of records for monitoring and evaluation

2012 **Project Coordinator:** *Medical student performance in the setting of expanding student body, Gondar University Hospital, Gondar, Ethiopia*

- Re-staffed bedside teaching and re-engineered curriculum with faculty
- Demonstrated 5% improvement in practical examination scores despite 125% increase in student-to-teacher ratio

2009 **Project Coordinator:** *Patient and caregiver characteristics associated with antiretroviral regimen default in a pediatric population: a study in Nyanza, Kenya, Family AIDS Care and Education Services, Nyanza, Kenya*

- Self-designed and self-conducted cross-sectional study
- Quality improvement efforts currently underway to reduce ARV default rates

### **Medical Education**

2011 **Curriculum Development:** *Neonatology for midwifery masters students, Gondar University Hospital, Gondar, Ethiopia*

- Spearheaded and co-designed 2-week course for midwifery students
- 100% pass rate on written examination designed for medical students

2011 **Curriculum Development:** *Neonatal resuscitation, Gondar University Hospital, Gondar, Ethiopia*

- Co-designed one-day course for interns, midwives, nurses, and anesthetists
- 68% improvement in knowledge and 72% improvement in procedural skills among trainees
- Curriculum is now cornerstone of upcoming neonatal mortality reduction initiative

2012 **Curriculum Development:** *Effective presentations workshop, Gondar University Hospital, Gondar, Ethiopia*

- Co-designed and implemented one-day course for residents
- Set standard for oral presentations in department

### **Presentations**

2013 **Grand Rounds, University of California San Francisco, San Francisco, CA:** *Beyond international standards: mortality reduction through site-specific innovation in Ethiopia*

2012 **Grand Rounds, San Francisco General Hospital, San Francisco, CA:** *Beyond ETAT: mortality reduction through site-specific innovation in Ethiopia*

2012 14<sup>th</sup> **Annual BIPAI Network Meeting, Dar es Salaam, Tanzania**

- **Oral Presentation:** *The prevalence and burden of disease at Gondar University Hospital, Ethiopia*
- **Oral Presentation:** *An integrated pediatric mortality reduction initiative for inpatients, Gondar University Hospital, Ethiopia*
- **Oral Presentation:** *Case presentation from Ethiopia: emerging infectious diseases*
- **Oral Presentation:** *Managing malnutrition in BIPAI countries*



---

## **PUBLIC SERVICE**

2000-2001 **Health Extension Volunteer**                      Peace Corps, Turkmenbashi Etrap, Turkmenistan

- Designed and conducted medical English course for volunteers, helping translate pharmaceutical pamphlets for physicians
- Co-developed and co-instructed *Menin Saglygym*, an interactive hygiene module for kindergarten students
- Co-developed and conducted a trainer-of-trainers course for the Red Cross Health, Safety, and Emergency Preparedness program

1999-2000 **Co-Founder, Co-Director**                      Mystery and Myth Radio Show, Hanover, NH

- Co-created weekly children's broadcasts performed live at Howe Children's Library, with funding through Dartmouth College's WDCR radio station
- Best New Student Organization award 2000, Outstanding Service in Broadcasting award 1999 and 2000

---

## **SPECIAL SKILLS**

Language: proficient in Spanish, conversant in Amharic

Computer: proficient in Microsoft Excel and Stata MP