

# Andres Jimenez, M.D.

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## Education & Training:

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|-------------------------------|---|--------------------------|
| • Capella University-Online   | PhD Researcher-Instructional Design for Online Learning | (‘06-expected grad. ’10) |
| • USC Keck School of Medicine | Educational Leadership Fellowship                       | (’07-’08)                |
| • Emory University; GA        | Categorical General Surgery Residency (PGY1&2 levels)   | (’04-’06)                |
| • Brown Medical School-RI     | M.D. Clinical Years                                     | (’02-’04)                |
| • Dartmouth Medical School-NH | Medical Basic Sciences                                  | (’98-’02)                |
| • University of Miami-FL      | B.S. Major-Biochemistry; Minors-Chemistry & Biology     | (’94-’98)                |

## Professional Experience:

- **Chief Executive Officer, ImplementHIT, Inc.** ImplementHIT helps hospitals and large physician practices make better use of technology like electronic health records systems. ImplementHIT offers a broad spectrum of services from full EHR and PM implementation to focused optimization of clinical content and training. (**‘2010-Present**)
- **Chairman - Board of Directors, Studentsofmedicine.com, a 501(c)(3) Nonprofit organization.** The organization’s mission is to place into reach professional careers for the underserved/underprivileged youth of America through the use of innovative online learning tools. Studentsofmedicine.com also aims to develop unique online learning resources to help ameliorate health disparities for patients, their doctors in training, and their doctors in practice. 23% of our 2008-2009 class was accepted into combined BS/MD programs. (**‘00-Present**)
- **Clinical Director, Content & Online Training** for Allscripts (MDRX), a publicly traded medical informatics company, and developer of the Enterprise Electronic Health Record that is used by 40,000 doctors, and touches over 5 million patients each year. As clinical director of online education I led the development of physician user training curriculums, and supporting media for online and on-site training. In both scenarios I served the role of subject matter expert, and trainer. Also, I developed webinar based internal knowledge sharing initiatives, and a new advanced note documentation training program.

As clinical director of content, I created hundreds of physical exam, ROS, HPI, Imaging, Procedure and other note forms (templates) across many specialties with data elements linked to MEDCIN™ structured clinical data for their premier enterprise level application Enterprise V11. I recruited, and built relationships with our Physician Advisory Board (PAB) members with over 100 physicians in 20 different specialties, and collaborated with them to optimize our content. In addition, I hired, trained and managed a physician and nurse practitioner who joined our team to assist my group with content development and our team’s goals. Furthermore, I managed all clinical and strategic decisions in our \$15 million dollar collaborative partnership effort with Wolters Kluwer to develop a system based approach for future content creation and modification management that has led to the development of over 2000 additional specialty and problem specific note forms. Once Enterprise V11 (called Touchworks at the time) was released, I led client specific clinical review of clinical workflows and all content including our evidence based order sets called “Careguides”, and favorite lists (problems, mediations, etc). We also incorporated web 2.0 technologies to allow more efficient virtual collaboration on content development by our PAB members and our internal development team. (**August 06-March 09**)

- **Academic researcher: Dissertation work on more effective online strategies to train physicians how to use an EHR.**

### Completed all course work for PhD in Instructional Design for online learning:

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|---|--|
| – Leadership for instructional design             | – Future of education and instruction (topics & trends)  |
| – Principles of learning and instructional design | – Instructional media tools                              |
| – Designing online instruction                    | – Ethics and social responsibility in distance education |
| – Theoretical basis of instructional design       | – Advanced instructional design                          |
| – Delivery of distance education                  | – Advanced study in research methods                     |
| – Theories of learning and instruction            | – Societal and cultural change                           |

- **Educational Leadership Fellowship. USC Keck School of Medicine.** The two primary goals of this fellowship are to prepare participants for understanding and serving effectively in positions of leadership and to enhance their personal and professional effectiveness. The year long experience working side by side with medical education leaders and leadership experts from around the country provided a tremendous opportunity to refine fellow’s expertise in teaching/learning, educational leadership, research design and implementing innovations. (**September 07-May 08**)



## Professional Experience (continued):

- **President of the Student National Medical Association, Chapter at Dartmouth Medical School.** I led the establishment of many first time community and academic programs at Dartmouth Medical School. Some of these programs include establishment of a chapter of MAPS at Dartmouth College, and a Pre-med Mentoring Program with Dartmouth College. In addition, we organized and hosted SNMA officials for the first ever SNMA Regional Meeting at Dartmouth. Under my leadership, our 1-year-old chapter of SNMA was awarded the “Small but Mighty Chapter of the Year Award” at the 38<sup>th</sup> National SNMA Convention. (**‘01-‘02**)
- **Co-creator of the Human Gross Anatomy “Radiograph Atlas CD” Computer based training tool. Dartmouth Medical School, Department of Anatomy.** Digital site design, creation and content organization of this interactive radiograph question and answer CD with over 200 images, used as a required resource of the first year human gross anatomy course at Dartmouth Medical School. (**‘01**)

## Special Skills:

- Structured (SNOWMED/MEDCIN) and un-structured clinical content development (problem specific note templates, note forms, order sets, and favorite lists)
- Use of Web 2.0 tools to facilitate collaboration between physicians in different specialties to optimize clinical content and EHR adoption
- Academic and practical expertise in instructional design for online training environments, and developing innovative online training solutions within the healthcare domain. Learner group experience ranges from patients to physicians. Subject matter ranges from primary care and surgery to informatics.
- Curriculum design, and administration of live group and one-on-one training of physicians and ancillary staff, targeting higher order learning competencies and procedural knowledge.
- Administrative and user level experience with Learner Management Systems (LMS) such as WebCT, Blackboard, open source solutions such as Moodle, (and other SCORM compliant solutions), wiki solutions and bulletin board solutions such as PHPBB.
- Extensive knowledge and experience as webmaster, web designer, and areas such as e-learning, e-commerce and e-marketing.
- Fluent in both English and Spanish

## Professional Affiliations:

- Healthcare Information and Management Systems Society (HIMSS; 09-present)
- American College of Surgeons (‘03-present)
- Association for Surgical Education (‘06-present)
- Competency Implementation Group/Committee, Emory University Department of Surgery (‘05-‘06)
- Academic Affairs Committee, Student National Medical Association (‘05-present)
- Dr. Martin Luther King Celebration Planning committee at Dartmouth College ‘01-‘02
- Committee on Institutional Diversity and Equity at Dartmouth College (‘00-‘01)
- American Red Cross Organization

## Publications:

- **“Getting into Today’s Highly Competitive US Medical Schools”.** A premed student guidebook. Published by studentsofmedicine.com. 2<sup>nd</sup> edition.  
**Copyrighted ‘01; ‘08; Published ‘03; ‘08; 144Pages; ISBN# 978-1-60702-189-6**
- **“Medical School Method”.** An online guidebook for medical students. Published by studentsofmedicine.com. 1<sup>st</sup> edition.  
**Copyrighted ‘04; ‘10; Published ‘10; 204 Pages; ISBN# 978-0-9844106-0-6**
- **“SNMA introduction to clinical medicine pocket guide”.** Coauthored this Student National Medical Association publication for medical student members preparing for the wards. Member publication.  
**Copyrighted ‘06; Publish date June ‘06**
- **“English to Spanish, Medical History & Physical Exam Translation Online Trainer.** This audio CD translates from English and reviews the administration of a medical history and physical exam to patients in Spanish. Published by studentsofmedicine.com. Co-Authored with Angela Sanchez M.D. Available online at <http://www.studentsofmedicine.com>  
**Copyrighted ‘05; Publish date May ‘06**

## Research

- **“Cloning and expression of the S. Pombe orb-6 gene”**. Department of Biochemistry, Undergraduate Research Study, Dr. Fulvia Verde, Ph.D., Assistant Professor of Biochemistry, University of Miami. (**'96-'97**)
- **“Effects of Long Term and Short Term Dosage of AZT and other Antiviral Agents on Lymphocytes”**. Medical Oncology Laboratory, Undergraduate Work Study Internship, Dr. Ram Agarwal, Ph.D., Department of Medical Oncology, University of Miami. (**'96**)
- **“Techniques of bone histomorphometry and ground sectioning of rat cortical and cancellous bone”**. Orthopedics Laboratory, Undergraduate Internship, Dr. G. Turner, Ph.D., Director of Orthopedic Research, Mayo Clinic, in collaboration with Miguel Jimenez, M.D., Orthopedic Research Fellow, Mayo Clinic, Rochester MN. (**'95**)
- **“Cloning of the Rat B Cell Lymphoma –2– Proto Oncogene”**. Urology Laboratory, Minority Apprentice Summer Research Program, Dr. Ralph Buttyan, Ph.D., Director of Urology Research, Columbia University. (**'93**)

## Community Service & Extra Curricular Activities:

- **High School For Medical Science (Bronx, NY)**-Developed a premedical program to help high school seniors prepare for college, and be successful at realizing their dream of becoming a doctor one day. (**'07-Present**)
- **Dartmouth College, Alumni College Interviewer**-I interview college applicants to Dartmouth, providing the admissions committee a more complete picture of college applicants to base their admissions decisions on. (**'07-Present**)
- **Brown University, Alumni College Interviewer**-I interview college applicants to Brown, providing the admissions committee a more complete picture of college applicants to base their admissions decisions on. (**'08-Present**)
- **Los Angeles Free Clinic (Los Angeles, CA)**-Medical informatics consultant volunteer. Health care practitioner volunteer in the minor surgery clinic. (**'08**)
- **New Life Community Baptist Church (Georgia)**-Guest speaker regarding Women's health issues. (**'05**)
- **Rhode Island Free Clinic (Providence)**-Volunteered in providing free health care to those in need. (**'01-'02**)
- **Good Neighbor Health Clinic (VT)**-Volunteered with physician preceptor, in providing free health care to those in need. (**'01-'02**)
- **Dartmouth Medical School**-Academic tutor in Anatomy, Histology and Biochemistry Basic Sciences (**'01-'02**)
- **Dartmouth Medical School-Anatomy Pro-section**-Prepared cadaver specimens for first year teaching sessions with fellow volunteer second year students. (**'01-'02**)
- **Dartmouth College**-Pre-medical Medical Student Counselor, in association with the Student National Medical Association (SNMA), & Minority Association of Pre-Health Students (MAPS), chapters at Dartmouth Medical School (**'01-'02**)
- **Community College of Vermont**-Volunteer lecture discussions in Biology and Mathematics courses relating the respective topics to medicine. (**'00-'01**)
- **Future Kids, Inc. & NYCHA; New York City Housing Association**-Tutor for the instruction of computers and computer software to children in inner city community centers. (**'00**)
- **Miami Beach Senior High School**-College Volunteer, laboratory teaching assistant in Physics and Chemistry (**'97**)
- **The After School House Project; South Miami School District, Florida**-Volunteer trained tutor to help students with schoolwork, as well as boosting self-esteem. (**'95**)

## Honors:

- Key Note Speaker, Commencement Ceremony, High School for Medical Science, Bronx NY ('08; Video available online at <http://www.studentsofmedicine.com/aj.html>)
- White House Initiative on Educational Excellence for Hispanic Americans Partner, Latinograduate.net - Latino role model series interview on improving the community (08; Video available online at <http://www.studentsofmedicine.com/aj.html>)
- Physician's Recognition Award, by the American Medical Association ('06-08)
- Nomination for the Martin Luther King Social Justice Award at Dartmouth College, by Dartmouth College Administration ('02)
- 38<sup>th</sup> Annual Student National Medical Association, National Conference: Region VII “Small but Mighty Chapter of the Year” Award ('02)
- National Institute of Health Research Apprentice Program ('94)

## Medical Certifications:

- Advanced Cardiac Life Support
- Advanced Trauma Life Support
- Physician and Surgeon License with the Medical Board of California
- DEA Prescriber Registration