

Curriculum Vitae

PERSONAL INFORMATION

Georgi Chaltikyan, MD, PhD



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Sex Male | Date of birth 12 April 1973 | Nationality Armenian

WORK EXPERIENCE

August 2015 – Present

Professor of Telemedicine, eHealth, and Cross-Border Healthcare Management Coordinator of the Master's Program in Medical Informatics (English)

Institute of Applied Health Science, Deggendorf Institute of Technology (DIT), European Campus Rottal-Inn, Pfarrkirchen/Deggendorf (Germany)
<http://th-deg.de>

DIT is a public higher education institution (University of Applied Sciences) located in Deggendorf, Lower Bavaria (Germany) with ca 5,500 students (500 of them – international students) providing a wide range of bachelor and masters programs in engineering and technology, economics and management, as well as natural and health sciences. Since September 2015 all study programs in the field of healthcare are restructured under the newly established Faculty (Institute) of Applied Health Sciences, including new international bachelor and master programs with English-language instruction at the European Campus Rottal-Inn in Pfarrkirchen, Southeastern Bavaria. Dr. Chaltikyan is a full professor responsible for teaching courses within the study programs Master of Medical Informatics (MMI; Program Coordinator), Master of International Tourism Management – Health and Medical Tourism, and Bachelor of International Tourism Management – Health and Medical Tourism.

Business or sector Education and Research

December 2008 – Present

Founding President and CEO

Armenian Association of Telemedicine (AATM), Yerevan (Armenia)
<http://armtelemed.org>

AATM is a non-governmental, non-profit organization founded in December 2008 in Yerevan, Armenia. The mission of AATM is to promote development of Telemedicine and eHealth field in Armenia, via cooperation with central and local governmental structures, centralized coordination of and assistance in Telemedicine and eHealth initiatives, promotion of cooperation between interested stakeholders locally, collaboration with major international organizations, institutions and companies, and development of educational activities. As the founding president and chief executive of the NGO, Dr. Chaltikyan has been instrumental in developing the organization's mission, vision, policies and strategy, in networking and collaboration, as well as in design and successful implementation of AATM's projects and programs.

Business or sector Healthcare Information and Communication Technologies

September 2010 – Present

Senior Project Manager in Healthcare ICT Education and Research

Russian-Armenian (Slavonic) State University (RAU), Yerevan (Armenia)
<http://rau.am>

RAU is a public higher education institution in Armenia offering a wide range of undergraduate and postgraduate programs in almost all branches of modern science and humanities. There are 35 academic departments grouped in 5 institutes at RAU. Availability of study programs in health sciences, physics, informatics and telecommunications, has made RAU one of the leading sites for establishing educational and scientific programmes in Healthcare Information and Communication Technologies. Since 2010 RAU has been collaborating with the Armenian Association of Telemedicine (AATM). As the leader of this inter-institutional collaboration team, Dr. Chaltikyan has been working on developing educational, scientific and practical projects and programs in Healthcare ICT, such as new study programs in eHealth, Telemedicine, Biomedical Engineering and Health Informatics, within the frameworks of the several international projects (described below).

Business or sector Education and Research

September 2010 – September
2015

Consultant General and Laparoscopic Surgeon

"Arabkir" Joint Medical Center
30 Mamikonyants St. AM-0014 Yerevan (Armenia)
<http://www.arabkirjmc.am/en>

Head of the Adult (non-Pediatric) General Surgery Service. Qualifications and Skills: emergency abdominal and thoracic surgery; hernia surgery (all types of hernia repair, including recurrent, complex, postoperative hernias); thyroid surgery; common gastro-intestinal, hepato-biliary, colorectal, anorectal, thoracic procedures; common video-endoscopic skills and procedures (laparoscopic gallbladder and bile ducts surgery, laparoscopic appendectomy and other emergency abdominal procedures, laparoscopic liver cyst surgery, laparoscopic hernia surgery, laparoscopic anti-reflux surgery, thoracoscopic hydatid cyst surgery).

Business or sector Human health and social work activities

November 2009 – September
2010

Fulbright Visiting Scholar

University of Southern California
1520 San Pablo Street US-CA 90033 Los Angeles (United States)
<http://www.surgery.usc.edu/>

Clinical Observership and Research Fellowship at Department of Surgery, Keck School of Medicine, University of Southern California, Los Angeles, CA (USA). Extensive learning of Pathophysiology and Management of Esophageal Disease, with special emphasis on Esophageal Function Tests (motility and pH-metry); regular attendance of OR and out-patient procedures (anti-reflux, other esophageal, bariatric, general surgical), Divisions of Thoracic/Foregut and General/Laparoscopic Surgery; regular participation in clinical, educational and research activities (clinical and research meetings, conferences, Grand Rounds etc); simulator and animal lab training in advanced lap techniques. Research topic: Outcomes of Laparoscopic Nissen Fundoplication in Patients with Impaired Esophageal Peristalsis.

Business or sector Human health and social work activities

February 2008 – November 2009

Associate Professor of Surgery

Yerevan State Medical University
2 Koryun St. AM-0025 Yerevan (Armenia)
<http://ysmu.am/en>

Senior Faculty of Clinical Department of Surgery: Clinical practice as attending general and laparoscopic surgeon; lecturing and practical training of undergraduate (4th through 6th year) and postgraduate students of surgery (languages of instruction: Armenian, English, Russian); research activities; methodology and curriculum design; international relations.

Business or sector Human health and social work activities

September 2001 – November
2009

Attending General and Laparoscopic Surgeon

"Armenia" Republican Medical Center
6 Margaryan St. AM-0076 Yerevan (Armenia)
<http://www.armeniamedicalcenter.am/en/index.html>

Clinical practice in general and laparoscopic surgery at the clinical Department of Surgery #2. Emergency and elective general, digestive and laparoscopic procedures: emergency abdominal and thoracic surgery; hernia surgery (all types of hernia repair, including recurrent, complex, postoperative hernias); thyroid surgery; common gastro-intestinal, hepato-biliary, colorectal, anorectal, thoracic procedures; common video-endoscopic skills and procedures (laparoscopic gallbladder surgery, laparoscopic appendectomy and other emergency abdominal procedures, laparoscopic liver cyst surgery, laparoscopic hernia surgery, thoracoscopic hydatid cyst surgery). In-patient and out-patient care, patient management.

Business or sector Human health and social work activities

September 2001 – February 2008

Assistant Professor of Surgery

Yerevan State Medical University
2 Koryun St. AM-0025 Yerevan (Armenia)
<http://ysmu.am/en>

Staff at the Clinical Department of Surgery: Clinical practice as general and laparoscopic surgeon; lecturing and practical training of undergraduate (4th through 6th year) and postgraduate students of surgery (languages of tuition: Armenian, English, Russian); research activities; international relations.

Business or sector Human health and social work activities

September 1998 – September
2001

Research Fellow

Yerevan State Medical University
2 Koryun St. AM-0025 Yerevan (Armenia)
<http://ysmu.am/en>

Doctoral research on Management of Peptic Ulcer Bleeding (treatment options, tailored management, management algorithms, endoscopic hemostasis techniques and procedures, H.pylori and reversibility of mucosal pathology in peptic ulcer bleeding); PhD - first Doctoral Degree in Medicine (local: Candidate of Medical Sciences) defended in 2002. Participated in the clinical practice as assistant surgeon (emergency and elective services). Teaching appointments as faculty assistant (junior faculty).

Business or sector Human health and social work activities

EDUCATION AND TRAINING

September 2013 – December
2013

Online Course "Health Informatics in the Cloud"

Georgia Institute of Technology, Mark L. Braunstein, MD – via Coursera

Topics covered:

- Healthcare Delivery in the US;
- Federal Policies & Initiatives;
- Health information exchange (HIE);
- Privacy, Security and Trust;
- Data and Interoperability Standards;
- HIT in Clinical Practice;
- Empowering the Patient;
- Population Health Management;
- Distributed Query in a Federated Environment;
- Big Data and Analytics.

10 May 2013 – 22 August 2013

Online Course "Interprofessional Healthcare Informatics" (certificate)

University of Minnesota, Karen Monsen, Ph.D., RN, FAAN – via Coursera

Topics covered:

- Information Theory;
- Data, Information, Knowledge;
- Electronic Health Record (EHR), Evidence-Based Practice (EBP);
- Quality Improvement / Workflow Analysis / Redesign;
- Telehealth / Consumer Health / Mobile Technology;
- Community / Population Health;
- Education/ Gaming;
- Informatics and Ethics;
- Data Exchange and Interoperability;
- Informatics and the Foundation of Knowledge.

01 July 2012 – 31 July 2012

Summer School in Advanced eHealth (certificate)

eHealth Competence Center, Prof. Bernd Blobel, Regensburg (Germany)

Intensive course consisting of lectures, seminar discussions, and case presentations.

Topics covered:

- Subject and complexities in Health and Biomedical Informatics;
- Issues of standardization and interoperability (classification schemes, ontology concepts, HL7, SNOMED, and other biomedical nomenclature and ontology systems);
- Modeling of business practices using the GCM (Generic Component Model) approach;
- Data security and privacy issues;
- Design and architecture of Electronic Health Records;
- Establishing and managing Health Information Exchange – modern approaches, practices, pitfalls, prediction and management of failures;
- Economic aspects of eHealth.

September 1998 – September 2001

PhD in Medicine / Surgery

Yerevan State Medical University, Yerevan (Armenia)

Clinical doctoral research on Management of Peptic Ulcer Bleeding (treatment options, tailored management, management algorithms, endoscopic hemostasis techniques and procedures, H.pylori and reversibility of mucosal pathology in peptic ulcer bleeding); dissertation published in 2002. Obtained lower (first) doctoral degree (local: Candidate of Medical Sciences).

September 1995 – September 1998

Specialist Diploma (License and Board Certification) in Surgery

Yerevan State Medical University, Yerevan (Armenia)

Residency training (clinical specialization) in General Surgery: obtained skills and expertise necessary for independent practice of surgery.

September 1989 – September 1995

MD (Diploma in Medicine)

Yerevan State Medical University, Yerevan (Armenia)

Undergraduate studies of medicine: knowledge and skills necessary for medical practice, education and research (subject to further specialization necessary to enter independent clinical practice). Honor awarded: Mkhitar Heratsi Distinguished Student / Graduate of the Year (the highest academic award for undergraduate students) - 1994-95.

September 1979 – September 1989

Diploma of Secondary School

Secondary School N20, Yerevan (Armenia)

General education. Honors diploma ("Silver Medal").

September 1980 – September 1987

Diploma of Music School

Sayat-Nova Music School, Yerevan (Armenia)

General musical education, violin class.

PERSONAL SKILLS

Mother tongue(s) Armenian, Russian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	B1	B1	A2	A2	A1
German	A2	A2	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills Excellent communication and inter-personal relations skills, derived from more than 20 years spent in medical education, practice and research; multiple professional and private visits and stays in various countries (Europe and North America mostly) and frequent interactions with people of diverse ethnic, social and cultural backgrounds; present and past occupation and responsibilities, including team leadership, collaboration, project design and management.

Organizational / managerial skills Significant organizational and leadership capabilities derived from more than 6 years of working experience in leading positions, including senior faculty at a university, consultant surgeon and head of a clinical service, and head of executive board of an organization with 50+ membership. Considerable project and program management experience and skills obtained through design, development and implementation of several successful practical, educational and research initiatives.

Job-related skills **Healthcare Information and Communication Technologies (Healthcare ICT)**, including: eHealth, telemedicine, telehealth, Health Informatics; Healthcare Information Management.
Knowledge: epidemiology and statistics; healthcare organization and management; global health; advanced eHealth and Telemedicine (eHealth applications and tools, architecture of Hospital Information Systems and principles of Health Information Exchange, Electronic Health Records, data standards and interoperability, privacy and security, telemedicine applications and services, remote patient monitoring, mHealth, distant learning, and other); major Health Informatics fields and concepts.
Skills - project management, program development and implementation in the field of public health information management, telemedicine and eHealth; research and teaching.

Medical Education - more than 10 years (1998-2009) of extensive experience in lecturing and practical training of both undergraduate (4th to 6th years of studies) and postgraduate (residents and interns) students of surgery, in three languages of instruction (English, Russian, Armenian). Vast experience with innovative teaching methodologies, co-creator of the large database of illustrative materials (lecture scripts and presentation slide sets) and manuals for students in three languages. Among the pioneers of English language instruction of surgery at Yerevan State Medical University (YSMU). Member (2007-2009) of the Methodological Committee on Postgraduate and CME at YSMU. Member of the Graduate State Examination Board on Surgery at YSMU (2007-2009).

Healthcare Research - more than 20 years (since 1991) of experience in basic and clinical research, including several large scale research projects (including doctoral research), frequent presentations in local and international conferences, publications (see below), research methodology. Experience with clinical trials. Member of the Research Ethics Committee (2007-2009) at Yerevan State Medical University.

Computer skills Advanced user: text, table, graphic editing, Internet, communication, management etc; specialized statistical software; picture and video editing; proprietary telemedicine and eHealth software.

Healthcare ICT Projects
(as the Principal or Country-Level Project Manager)

- **AATM Pilot Telemedicine Project**, supported by a grant through the USAID-funded Primary Health Care Reform (PHCR) program (ca \$45,000) - March-June 2010. Consisted of four major segments: capacity building and expansion of the Association; research on the role of Telemedicine and eHealth in improving quality, accessibility and cost-effectiveness of health care system in Armenia; demo telemedicine system; evaluation and dissemination of the outcomes, including public awareness campaign. The actual telemedicine system (a prototype of the telemedicine network) consisted of PC-based stations, equipped with video-conferencing devices and commercially available medical peripherals, connected via broadband link. Direct teleconsultations were available in several specialties; teleconsultations also provided the primary care physicians with CME content. During the period of operation of the system and upon completion, systematic assessment was conducted, evaluating project's feasibility and impact on primary health care. The system reduced by 60-70% patients' visits to remote specialists, allowing timely diagnosis, improving treatment outcomes, increasing patients' satisfaction, ensuring primary care personnel's professional growth, reducing health care costs, and contributing to overall development of the target rural community.

- [Support for Armenian National eHealth Program](#) (Integrated Health Information System). AATM's leadership participated in multidisciplinary working group (eHealth Council) with inclusion of government authorities, NGOs, academic and research centers, ICT representatives, and leading experts in the field, and share their expertise and that of their international partners, to provide professional input in elaboration of the key elements of the program, including: detailed analysis of the current state of healthcare sector in the country, international experience in eHealth development, country specific health policies and expected impact of eHealth on existing medical practice, education and research in Armenia; cost analysis of implementing eHealth and budget for each stage of development; national standards of interoperability, security and privacy; proposed legislative and administrative measures, and other issues.
- [Development of Telemedicine Network in Armenia](#) – September 2010-present. Such network is expected to function as a basis for distant medical consultations, electronic patients' database, virtual educational programs, electronic medical libraries, and platforms for continuing medical education and international collaboration. AATM collaborated with local stakeholders, as well as with international academia and industry partners (such as leading US telemedicine company Medweb, and telemedicine software development and project management company from Germany Klughammer), to establish and expand the telemedicine network in Armenia and make telemedicine services incorporated into the mainstream of local healthcare.
- [Mobile ECG Telemonitoring Project](#) – October 2012 – June 2013. The system consisted of the central data server connected via dedicated lines with monitoring workstations installed at cardiology institutions and clinics, and lightweight portable single lead ECG sensors coupled via Bluetooth with Android smart phones with special application preinstalled. The system allows any person with heart problem to remain under ECG-surveillance 7/24, as long as necessary. The system has successfully been installed and tested in a series of patients, demonstrating technical, clinical and logistical feasibility.
- [Development of Cloud Based Telemedicine and eHealth Platform](#) – September 2011 – present. The platform is a web-based application for delivering telemedicine and eHealth services to local and international healthcare institutions, individual healthcare practitioners and general population (individual citizens). Initial work on the Platform has been supported by joint business development grant from CRDF Global (US Civilian Research and Development Foundation) and the Ministry of Economy of Armenia.
- [1st Armenian International Congress on Telemedicine and eHealth ARMTELEMED: Road to the Future](#) – October 14-16, 2011. AATM in partnership with Russian-Armenian (Slavonic) University (RAU) and Union of Information Technology Enterprises (UITE) organized and hosted the event that, for the first time in the country and region, bringing together 287 Health ICT specialists and enthusiasts from 20 countries.
- [TEMPUS IV Project BME-ENA – Biomedical Engineering Education Initiative in Eastern Neighboring Area](#) (Country Coordinator) – 2013 – present. The project funded by the European Commission through its higher education reform program (TEMPUS), involves besides AATM 16 universities from 7 EU countries (Belgium, Bulgaria, Greece, Italy, Poland, Romania, and Slovenia), and 4 countries of the Eastern Neighboring Area (ENA) – Armenia, Georgia, Moldova and Ukraine, is set to run for 3 years (December 2013 through November 2016), is initiated and coordinated by the University of Patras in Greece, and aims to develop and establish at the participating universities in Armenia, Georgia, Moldova and Ukraine a joint MSc program in Biomedical Engineering, including Healthcare ICT, eHealth and telemedicine.
- [Evaluation of Scientific, Educational and Practical Cooperation between German and Armenian Institutions in Healthcare Information and Communication Technologies](#) (Country Coordinator) – 2014-2015. The project jointly funded by the Federal Ministry of Education and Research of Germany (BMBF) and the State Committee of Science of Armenia (SCS), aims at establishing collaboration in the field of Healthcare ICT between the University Medical Center of Regensburg (UKR), Deggendorf Institute of Technology (DIT), and telemedicine company Klughammer, Russian-Armenian (Slavonic) University (RAU), and Armenian Association of Telemedicine (AATM). The project further advanced collaboration between the two countries in the field of Healthcare ICT. Within the frameworks of the project three German-Armenian Workshops on Telemedicine and eHealth were organized in Yerevan on November 17-20, 2014; in Deggendorf on April 13-17, 2015; and in Yerevan on June 19-21, 2015. The Workshops featured presentations, discussions and practical sessions on current status and perspectives of development of telemedicine and eHealth in Germany and Armenia, presented by experts from both countries.

Continuing Professional
Development

- 1) Salzburg Cornell Seminar on Thoracic Surgery, Salzburg, Austria – Nov. 1998.
- 2) International Conference dedicated to the 80-th anniversary of Yerevan Medical University, Yerevan, Armenia – Oct. 2000.
- 3) International Conference “Current Issues in Endoscopic Surgery”, Yerevan, Armenia – Nov. 2000.
- 4) 5th International Congress on Endoscopic Surgery, Moscow, Russia – April 2000.
- 5) Scientific Congress dedicated to the 1700-th Anniversary of Christianity in Armenia, Yerevan – Sept. 2001.
- 6) International Conference “Human Health”, Yerevan, Armenia – Nov. 2002.
- 7) DAAD Research Stay, University Clinic of Goettingen, Goettingen, Germany – July-Sept 2003.
- 8) European Surgical Institute Training Course in Laparoscopic Surgery, ESI, Hamburg-Norderstedt, Germany – Sept 2003.
- 9) 1st International All-Armenian Surgical Congress, Yerevan, Armenia – Oct 2003.
- 10) AAF-OSI Medical Internship, Vienna General Hospital, Vienna, Austria – Mar 2004.
- 11) 1st Greek-Armenian International Medical Forum / 3rd International Congress for the Third and Fourth Age, Yerevan, Armenia – June 2005.
- 12) AAF-OSI Medical Internship, St. Josef Hospital, Vienna, Austria – Sep 2005.
- 13) International Congress dedicated to 75th Anniversary of YSMU, Yerevan, Armenia – Oct 2005.
- 14) CME course “Current Issues in Surgical Diseases”, YSMU – RMC, Yerevan, Armenia – Jan-Feb. 2006.
- 15) DAAD Research Stay, University Clinic of Goettingen, Goettingen, Germany – July-Sept 2006.
- 16) 10th World Congress of Endoscopic Surgery, Berlin – 2006.
- 17) Fellowship in General and Endoscopic Surgery, Mercer University School of Medicine, Macon, USA – 2007.
- 18) 15th International EAES Congress, Athens, Greece – July 2007.
- 19) Salzburg Medical Seminar in Oncology, Salzburg, Austria – Sept 2007.
- 20) 10th Jubilee International Congress on Urology (incorp. Master Class in Endo-Urology, and course of European School of Urology), Yerevan, Armenia – Sept-Oct 2008.
- 21) International Congress of Emergency Surgery, Yerevan, Armenia – Oct 2008.
- 22) Joint International Symposium on Liver and Transplant Surgery, Yerevan, Armenia – Oct. 2008.
- 23) Forum of ICT Leaders in Armenia and 9th Joint Annual Meeting of Union of Information Technology Enterprises of Armenia (UITE), Aghveran, Armenia – Feb. 2009.
- 24) Med-Tel International Forum on Telemedicine, eHealth and Health ICT, Luxembourg, GD of Luxembourg – Apr. 2009.
- 25) DigiTec Business Forum, Yerevan, Armenia – June 2009.
- 26) DAAD Research Stay, University Clinic of Muenster, Muenster, Germany – July-Sept 2009.
- 27) DigiTec Expo – Annual International Exposition of ICT, Yerevan, Armenia – Oct. 2009.
- 28) DAAD Summer School in Molecular Biology, Clinical Pathology and Telepathology, University Center Borstel, Germany – Oct. 2009.
- 29) Med-Tel International Forum on Telemedicine, eHealth and Health ICT, Luxembourg, GD of Luxembourg – Apr. 2010.
- 30) 15th Annual Meeting and Exposition of American Telemedicine Association, San Antonio, USA – May 2010;
- 31) CRDF-EIF Science and Technology Entrepreneurship Program (STEP) Workshop and Travel Grant Competition – June 28-30, 2011;
- 32) 3rd International Medical Congress of Armenia, Yerevan, Armenia – July 7-9, 2011;
- 33) 1st International Conference of Armenian Hepatological Forum, Yerevan, Armenia – Sept. 2-3, 2011;
- 34) CRDF Global (Civilian Research and Development Foundation) Science and Technology Entrepreneurship Program (STEP) Travel Grant and Extensive Training Course, Arlington, VA / Washington, D.C. – Boston, MS – San Francisco / Silicon Valley, CA, USA – Sep. 11-23, 2011;
- 35) DigiTech EXPO – International High Tech and ICT Exhibition, Yerevan, Armenia – Oct. 7-9, 2011;
- 36) ArmTech 4th High Tech Industry and Strategic Business Forum and Conference, Yerevan, Armenia – Oct. 10-11, 2011;
- 37) CRDF-EIF Business Partnership Grant program (FINALIST) and Venture Conference, Yerevan, Armenia – Oct. 11, 2011;
- 38) “ARMTELEMED: Road to the Future” 1st Armenian International Congress on Telemedicine and eHealth, Yerevan, Armenia – Oct. 14-15, 2011;

- 39) Seminar of the International School of Telemedicine and eHealth, Yerevan, Armenia – Oct. 15-16, 2011;
- 40) Med-e-Tel International Forum on Telemedicine, eHealth and Health ICT of the International Society for Telemedicine and eHealth, Luxembourg, GD of Luxembourg – April 14-16, 2012;
- 41) Annual International Meeting and Exposition of American Telemedicine Association (ATA), San Jose, CA, USA – April 28 – May 1, 2012;
- 42) Educational, Scientific and Practical Session “ICT and Innovative Technologies in Medicine and Healthcare” @ DigiTec Annual Business Forum, Yerevan, Armenia – June 16, 2012;
- 43) International Congress “MedTech Pharma: Innovations in Medicine”, Nuremberg, Germany – July 4-5, 2012;
- 44) DAAD/OSI Educational, Research and Collaboration Stay in Healthcare ICT, University of Regensburg Medical Center, Germany – July-Sept, 2012;
- 45) DAAD Summer School in Healthcare ICT, eHealth Competence Center Regensburg, Germany – July 1-31, 2012;
- 46) 89th Annual Meeting of the Society of Bavarian Surgeons, Regensburg, Germany – July 25-27, 2012;
- 47) EASL International Liver Symposium, Tbilisi, Georgia – Oct. 12-13, 2012;
- 48) CEENGINE NREN (National Research & Education Networks) Users Workshop, Central and Eastern European Network (CEENet), Kyiv, Ukraine – May 22, 2013;
- 49) HORIZON 2020 Information Day (Research & Innovation in Information and Communication Technologies), Kyiv, Ukraine – May 23, 2013.
- 50) DAAD/OSI Educational, Research and Collaboration Stay in Healthcare ICT, Charité - Universitätsmedizin Berlin, Germany – July-Sept, 2013.
- 51) Collaboration Stay at Institute for Healthcare IT, Prof. Christian Johner, Konstanz, Germany - August, 2013;
- 52) Med-e-Tel International Forum on Telemedicine, eHealth and Health ICT of the International Society for Telemedicine and eHealth, Luxembourg, GD of Luxembourg - April 9-11, 2014;
- 53) First General Assembly of the TEMPUS-IV Project Biomedical Education Initiative in Eastern Neighboring Area (BME-ENA) and Workshop on BME Education, Patras, Greece -April 28-29, 2014;
- 54) Educational, Scientific and Practical Session “ICT and Innovative Technologies in Medicine and Healthcare” @ DigiTec Annual Business Forum, Yerevan, Armenia – June 21, 2014;
- 55) TEMPUS-IV Project Biomedical Education Initiative in Eastern Neighboring Area (BME-ENA) Working Group Meeting and Workshop on Curriculum Development, Varna, Bulgaria – July 24-25, 2014;
- 56) 6th European Conference of the International Federation for Medical and Biological Engineering (MBEC-2014), Dubrovnik, Croatia - Sept 7-11, 2014;
- 57) Visiting Professorship and Collaboration Stay in Telemedicine and eHealth, University of Michigan Health System, Ann Arbor, MI, USA - Sept 20 - Oct 20, 2014;
- 58) First German-Armenian Workshop on Telemedicine and eHealth, Yerevan, Armenia – Nov. 17-20, 2014;
- 59) Visiting Professorship and Collaboration Stay in Telemedicine, eHealth, and Cross-Border Healthcare Management, Deggendorf Institute of Technology, March 23 – April 20, 2015;
- 60) Second German-Armenian Workshop on Telemedicine and eHealth, Deggendorf-Regensburg-Munich, Germany – April 13-17, 2015;
- 61) EU eHealth Week, World of Health IT (WoHIT) Conference and Exhibition, mHealth Summit, Riga, Latvia – May 11-13, 2015;
- 62) 9th EHEA (European Higher Education Area) Ministerial Conference and 4th Bologna Policy Forum, Yerevan, Armenia – May 14-15, 2015;
- 63) TEMPUS-IV Project Biomedical Education Initiative in Eastern Neighboring Area (BME-ENA) Information Day and Workshop on Biomedical Engineering Education, Yerevan, Armenia – May 20, 2015;
- 64) Study Visit of HEREs (Higher Education Reform Experts) on Internationalisation of Higher Education and International Credit Mobility, Ghent University – European Commission, Ghent-Brussels, Belgium – June 11-12, 2015;
- 65) Third German-Armenian Workshop on Telemedicine and eHealth, Yerevan, Armenia – June 19-21, 2015;
- 66) Educational, Scientific and Practical Session “ICT and Innovative Technologies in Medicine and Healthcare” @ DigiTec Annual Business Forum, Yerevan, Armenia – June 20, 2015;
- 67) International Telecommunication Forum “Communicating 4 Better Communication”, Yerevan, Armenia, June 29-30, 2015.

Honours and Awards, Grants,
Projects

- 1) Yerevan State Medical University, Mkhitar Heratsi scholarship of Distinguished Undergraduate Student (formal recognition as the Best Graduate of the Class)
– Sept. 1994 – July 1995;
- 2) DAAD (German Academic Exchange Service) Research Stay Grants (value ~ EUR 6,500 each)
– 2003, 2006, 2009, 2012, 2013;
- 3) US Department of State via Council for International Exchange of Scholars (CIES), Fulbright Visiting Scholarship grant (value ~ USD 33,000)
– Nov. 2009 – Aug. 2010;
- 4) USAID – PHCR (Primary Health Care Reform project) Grant (value ~ USD 40,000) and Project “Capacity building of the Armenian Association of Telemedicine to result in improved primary health care services in Armenia”
– March-May, 2010;
- 5) AATM Pilot Telemedicine Project
– Nov.-Dec. 2010;
- 6) CRDF Global (Civilian Research and Development Foundation) Science and Technology Entrepreneurship Program (STEP) Travel Grant (value ~ USD 8,000)
– Sep. 2011;
- 7) US Department of State, via United States Alumni Association of Armenia (USAAA), grant (value ~USD5,000) “Organization of the First Armenian International Congress on Telemedicine and eHealth”
– May-Oct., 2011;
- 8) DAAD Alumni Event grant (value ~ EUR 3,500) to support Seminar on Telemedicine and eHealth
– June-Oct. 2011;
- 9) “ARMTELEMED: Road to the Future” 1st Armenian International Congress on Telemedicine and eHealth, Yerevan, Armenia, ca 290 attendees (ORGANIZER)
– Oct. 14-16, 2011;
- 10) Seminar of the International School of Telemedicine and eHealth, Yerevan, Armenia, ca 75 attendees (ORGANIZER)
– Oct. 15-16, 2011;
- 11) CRDF Global (US Civilian Research and Development Foundation) and Ministry of Economy of the Republic of Armenia, Business Partnership Grant (value ~ USD 15,000)
– Feb.-Sept. 2012;
- 12) Conferences “ICT in Medicine and Healthcare” @ Annual DigiTec Business Forum, Yerevan, Armenia, ca 80 attendees (ORGANIZER)
- June 2012, June 2014, June 2015;
- 13) TEMPUS-IV grant project Biomedical Education Initiative in Eastern Neighboring Area (BME-ENA) (LOCAL COORDINATOR; value ~ EUR 36,000)
- Dec 2013 Nov 2016;
- 14) Visiting Professorship in telemedicine and eHealth at University of Michigan Health System, USA, Grant by the Cultural Society of Armenians from Istanbul (value ~USD 5,000)
- Sept-Oct, 2014;
- 15) Project Evaluation of Scientific, Educational and Practical Cooperation between German and Armenian Institutions in Healthcare Information and Communication Technologies, grant ~ EUR 15,000 by Federal Ministry of Education and Research of Germany (BMBF) and State Committee of Science of Armenia (SCS) (LOCAL COORDINATOR)
- Oct 2014 - July 2015;
- 16) German-Armenian Workshops on Telemedicine and eHealth, Yerevan, Armenia, ca 50 attendees (ORGANIZER)
- Nov 17-20, 2014; June 19-21, 2015;
- 17) Visiting Professorship and Collaboration Stay in Telemedicine, eHealth, and Cross-Border Healthcare Management, Deggendorf Institute of Technology (DIT), grant by DIT (value ~ EUR 3,000)
- March-April 2015.

Membership in Professional and
Public Organizations

Armenian Surgical Society: 1998-2015;
European Association for Endoscopic Surgery and other Interventional Techniques (EAES): 2003;
Armenian Association of Telemedicine (AATM): since 2008 (Founding President and CEO);
International Society for Telemedicine and eHealth (ISfTeH): since 2009;

Curriculum Vitae Georgi Chaltikyan, MD, PhD, Updated: January 2016

US Alumni Association of Armenia (USAAA): since 2010;
Association of Armenian Alumni of German-Speaking Countries (AADL): since 2011 (Vice President);
European Federation for Medical Informatics (EFMI): since 2012;
EACEA-accredited Higher Education Reform Expert (HERE) in Armenia: since 2015.

Publications [Seventy-three \(73\)](#) published articles and abstracts in medical periodicals, local and international conferences' proceedings.

[\[Complete list of publications available as Appendix 1\]](#)

[Peer Reviewer](#) for a number of research journals.

References Provided on request.

[\[Complete list of references available as Appendix 2\]](#)