

Personal Details

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| Name: Amirhossein Takian | M.D (Tehran) MPH & Ph.D (London School of Hygiene & Tropical Medicine-UK) FHEA (London-UK) |
| Work Address: | 2 nd Floor, Department of Global Health & Public Policy, School of Public Health, Tehran University of Medical Science, Poursina Ave, Tehran-Iran. |
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Appointments

May 2016: Associate Professor of Health Policy & Global Health, Department of Management & Health Economics, AND Department of Global Health, School of Public Health, Tehran University of Medical Sciences (TUMS), Tehran- Iran.

April 2017: Deputy for Research, Health Equity Research Centre, Tehran University of Medical Sciences, Iran.

October 2017: Member of Steering Committee, National Health Assembly, MOHME- Iran.

October 2017: Member of Global Advisory Committee on Health Promotion and Sustainable Development, World Health Organization, Geneva.

October 2016: Representative and Focal Point of Tehran University of Medical Sciences (TUMS) at M8 Alliance of Academic Institutions, Berlin- Germany.

July 2015: Member, National Committee for Prevention & Control of Non-Communicable Diseases, Ministry of Health & Medical Education, I. R. Iran.

May 2015: Chair, Department of Global Health & Public Policy, School of Public Health, Tehran University of Medical Sciences, Tehran- Iran.

March 2015: EM Constituency Focal Point at Global Fund Board, Geneva- Switzerland.

February 2014: Deputy Acting Minister for International Affairs, Ministry of Health & Medical Education, Tehran-Iran.

May 2014-May 2015: Iran's Representative at WHO Executive Board, Geneva, Switzerland.

September 2014: Associate Dean for International Affairs, School of Public Health, Tehran University of Medical Sciences, Tehran- Iran.

June 2014: Affiliated Assistant Professor, National Institute for Health Research, Tehran University of Medical Sciences & Ministry of Health & Medical Education, Tehran- Iran

March 2014: Assistant Professor of Health Policy & Global Health, Department of Management & Health Economics, AND Department of Global Health, School of Public Health, Tehran University of Medical Sciences (TUMS), Tehran- Iran.

October 2014: Chief of Technical Committee for ECO Ministerial meeting, Tehran- Iran.

February 2014: Associate Lecturer, Department of Clinical Sciences, College of Health & Life Sciences, Brunel University London, Uxbridge- UK.

August 2013: Member of Editorial Board, International Journal of Health Policy and Management, Kerman University of Medical Sciences, Iran.

October 2013: Member of Strategic Committee, High Council for Medical Technologies, Ministry of Health & Medical Education, Iran.

October 2013: Secretariat, Scientific Group for Future Studies, Thinking, and Observatory of Health System, Iranian Academy of Medical Sciences, Tehran-Iran.

September 2013: Advisor to Commission for Health, Parliament, Islamic Republic of Iran

April 2013: Advisor to Deputy for Scientific Affairs, the Iranian Academy of Medical Sciences, Tehran-Iran.

April 2012: Elected Member of the Board, School of Health & Life Sciences, Brunel University London- UK.

June 2011: Member of health information technology (HIT) advisory and planning group, AcademyHealth, USA.

Education & qualifications

FHEA (Fellow of the Higher Education Academy) of Great Britain, September 2012.

Postdoctoral fellowship in Health sector reform evaluation, University College London (UCL), 2009-2011.

PhD (Doctor of Philosophy) in Health Policy & Health Services Research, 2005-2009, the *London School of Hygiene & Tropical Medicine*, UK. The thesis entitled 'Implementing Family Medicine in Iran: Identification of Facilitators & Obstacles', supervised by Prof. Nick Black. The study was a qualitative research that analysed the process of the implementation of family medicine & universal health insurance in the Iranian health system at three levels: national, regional, and local. This research used models of health policy analysis and theories of public policy implementation. Qualitative methods: semi-structured interviews, focus groups, observation and documentary analysis were used.

Postgraduate Diploma, 2005-2006, Public Health and Policy, the *London School of Hygiene & Tropical Medicine*, University of London- UK.

MD (Doctorate of Medicine), 1992-2000, Shahed University of Medical Science, Tehran-Iran, full scholarship and outstanding graduate with distinction.

Postgraduate Diploma in Human Resources' Management, 2001, the Industrial Management Organization, Tehran-Iran.

Certificate in Advanced Leadership, 2006, MCB (Muslim Council of Britain), London-UK.

Diploma in both Mathematics and Biosciences with distinction, 1992, Danesh Outstanding High School, Tehran-Iran.

Publications, Abstracts& Presentations

Doshmangir L, Bazyar M, Doshmangir P, Mostafavi M, **Takian A**. Infrastructures required for the expansion of family physician program to urban settings in Iran. *Arch Iran Med*. 20(9): 589–597.

Radwan M, Akbari Sari A, Rashidian A, **Takian A** , Abou-Dagga S, Elsous A. Attitudes of Palestinian Health Care Professionals in Gaza to Clinical Practice Guideline for Diagnosis and Treatment of Diabetes Mellitus. *Endocrinol* 2017. doi: 10.3389/fendo.2017.00288

Soltani S, **Takian A**, Akbari Sari A, Majdzadeh R, Kamali M. Cultural barriers in access to healthcare services for people with disability in Iran: A qualitative study. *Med J Islam Repub Iran*. 2017; 31 (1):293-299.
URL: <http://mjiri.iums.ac.ir/article-1-3757-en.html>.

Radwan M, Akbari Sari A, Rashidian A, **Takian A** , Abou-Dagga S Elsous A. Influence of organizational culture on provider adherence to the diabetic clinical practice guideline: using the competing values framework in Palestinian Primary Healthcare Centers. *Int J Gen Med*. 2017; 10: 239–247. doi: [2147/IJGM.S140140](https://doi.org/10.1186/s14014-017-0088-6)

Assan, A, **Takian A**, Hanafi-Bojd, A.A. et al. Knowledge, attitude, and practice about malaria: Socio-demographic implications for malaria control in rural Ghana. *J Public Health Pol* .2017. <https://doi.org/10.1057/s41271-017-0088-6>.

Piroozi B, Rashidian A, Moradi G, **Takian A**, Ghasri H, Ghadimi T. Out-of-pocket and informal payment before and after the health transformation plan in Iran: evidence from hospitals located in Kurdistan, Iran. *Int J Health Policy Manag*. 2017;6.

Peykari N, Hashemi H, Dinarvand R, Haji-Aghajani M, Malekzadeh R, Sadrolsadat A, Sayyari AA, Asadi-lari M, Delavari A, Farzadfar F, Haghdoost A, **Takian A**. National action plan for non-communicable diseases prevention and control in Iran; a response to emerging epidemic. *Journal of Diabetes & Metabolic Disorders*. 2017 Jan 23;16(1):3.

Bakhtiari A, **Takian A**, Sayyari A, Bairami F, Tabrizi JS, Mohammadi A, Alirezaei S. Design and development of health complexes in line with universal health coverage by focusing on the marginalized population in Tabriz, Iran. *Teb va Tazkieh*, 25(4), 213-32.

Radwan M, Akbari Sari A, Rashidian A, **Takian A** , Abou-Dagga S Elsous A. Appraising the methodological quality of the clinical practice guideline for diabetes mellitus using the AGREE II instrument: a methodological evaluation. *Journal of the Royal Society of Medicine*, 2017. Open; 8(2) 1–8 DOI: 10.1177/2054270416682673.

Takian A, Akbari-Sari A. Sustainable Health Development Becoming Agenda for Public Health Academia. *Iran J Public Health*, Vol. 45, No.11, Nov 2016, pp.1502-1506

Rabbani F, Shipton L, White F, Nuwayhid I, London L, Ghaffar A, Ha BT, Tomson G, Rimal R, Islam A, **Takian A**. Schools of public health in low and middle-income countries: an imperative investment for improving the health

of populations?. *BMC Public Health*. 2016 Sep 7;16(1):941.

Doshmangir L, Rashidian A, Jafari M, Ravaghi H, **Takian A**. 'Fail to prepare and you can prepare to fail: **the experience of financing path changes in teaching hospitals in Iran**'. *BMC Health Services Research*, 2016, 16:138. Doi:10.1186/s12913.016.1405-7.

Takian A, Kazempour-Ardebili S. [Diabetes Dictating Policy: An Editorial Commemorating World Health Day 2016](#). *International Journal of Health Policy and Management*, 2016(5). Doi: 10.15171/ijhpm.2016.79

Safari Faramani R, Akbarin H, Haghdoost AA, Beigzadeh A, **Takian A**, Malekzadeh R, Mostafavi E, Sharifi The acquired experience of World Health Organization collaborating centres in Iran: the analysis of the existing condition, investigation of problems and recommendations. *Iranian Journal of Epidemiology*, 12(1), 2016, 51-61.

Zandian H., Olyaeemanesh A., **Takian A**. and Hosseini M. Contribution of Targeted Subsidies Law to the Equity in Healthcare Financing in Iran: Exploring the Challenges of Policy Process. *Electronic physician* 2016,8(2), p.1892.

Sharifi H, Akbarein H, Akhondzadeh S, Amirkhani M, Asadi-Lari M, Ayatollahi MS, Dehnavieh R, Hosseini HS, Karamouzian M, Larijani B, Malekzadeh R. Establishment of the National Network of WHO Collaborating Centres in Iran to Contribute to the National Public Health Needs. *Archives of Iranian medicine*. 2015;18(8):558-9.

Takian A, Rashidian A, Doshmangir L. The experience of purchaser–provider split in the implementation of family physician and rural health insurance in Iran: an institutional approach. *Health policy and planning*. 2015;30(10):1261-71.

Doshmangir L, Rashidian A, Jafari M, **Takian A**, Ravaghi H. Opening the black box: The experiences and lessons from the public hospitals autonomy policy in Iran. *Arch Iran Med*. 2015; 18(7): 416 – 424

Sharifi H, Akbarein H, ... **Takian A**, Tawilah J, Haghdoost A. Establishment of the National Network of WHO Collaborating Centers in Iran to Contribute to the National Public Health Needs. *Archives of Iranian Medicine*, 18 (08), August 2015.

Doshmangir L, Rashidian A, Ravaghi H, **Takian A**, Jafari M. [The Experience of Implementing the Board of Trustees' Policy in Teaching Hospitals in Iran: An Example of Health System Decentralization](#). *International Journal of Health Policy & Management*, 2014 (3), 1-10.

Omidvari S, Zendehdel K, Karbakhsh M, ..., **Takian A**. "The process of forward-backward translation of the EORTC QLQ-SWB into Persian." (2014): *Payesh*. 13(6): 713-722.

Khayat-zadeh-Mahani M, **Takian A**. Family physician program in Iran: Considerations for adapting the policy in urban settings. *Arch Iran Med*. 2014; 17(11).

Meeks DW, **Takian A**, Sittig DF, Singh H, Barber N. Exploring the Sociotechnical Intersection of Patient Safety and Electronic Health Record Implementation. *Journal of American Medical Informatics Association (JAMIA)* 2013, doi:10.1136/amiajnl-2013-001762.

Takian A, Doshmangir L, Rashidian A. 'Implementing family physician reform in rural Iran: exploring the role of an existing primary health care network'. *Family Practice* 2013. doi:10.1093/fampra/cmt025.

Takian A. 'The need for balanced health policies to avoid path dependent medicine.' *International Journal of Health Policy and Management* 2013; 1: 3-6.

Moshiri E, **Takian A**, Rashidian A, Kabir MJ. Expediency and Coincidence in Formation of Family Physician and

Universal Rural Health Insurance in Iran. *Hakim Research Journal* 2013; 15(4): 288- 299.

Takian A, Sheikh A, Barber N. 'We are bitter, but we are better off: case study of the implementation of an electronic health record system into a mental health hospital in England'. *BMC Health Services Research* 2012, 12:484 doi:10.1186/1472-6963-12-484.

Takian A. 'Envisioning electronic health record systems as change management: The case study of an English hospital joining the National Programme for Information Technology'. *Stud Health Technol Inform* 2012;180:901-5.

Takian A, Cornford T. NHS information: Revolution or evolution? *Health Policy and Technology* 2012, 1 (4): 193-198. ISSN 2211-8837.

Takian A, Petrakaki D, Cornford T, Sheikh A, Barber N. 'Building a house on shifting sand: Methodological considerations when evaluating the implementation and adoption of national electronic health record systems'. *BMC Health Services Research* 2012, 12:105. doi:10.1186/1472-6963-12-105.

Takian A. 'Implementation of electronic health records in mental health hospitals in England: findings from an independent national evaluation'. *Eur J Public Health* 2012; 22(suppl 2): 193. doi:10.1093/eurpub/cks154.

Takian A, Petrakaki D, Cornford T, Sheikh A, & Barber N. '[Methodological considerations when evaluating the implementation of large-scale electronic health record systems](#)'. *Eur J Public Health* 2012; 22(suppl 2): 144. doi:10.1093/eurpub/cks115.

Sheikh A, Cornford T, Barber N, Avery A, **Takian A**, et al. 'Implementation and adoption of nationwide electronic health records in secondary care in England: final qualitative results from prospective national evaluation in "early adopter" hospitals'. *BMJ* 2011;343:d6054.

Takian A, Rashidian A, and Kabir M.J. 'Expediency and coincidence in re-engineering a health system: An interpretive approach to formation of family medicine in Iran'. *Health Policy Plan* 2011; 26(2):163-73.

Barber N, Cornford T, Klecun E, Lichtner V, **Takian A**. 'User-centered healthcare IT: meaningful or meaningless?' In: MIE 2011, 28-31 August 2011, Oslo, Norway.

Robertson A, Cresswell K. **Takian A**, et al. 'Implementation and adoption of nationwide electronic health records in secondary care in England: qualitative analysis of interim results from a prospective national evaluation'. *BMJ* 2010, 341: c4564.

Takian A, Rashidian A, and Kabir M. 'An interpretive approach to formation of family physician and rural insurance in Iran'. *Eur J Public Health* 2010; 20(suppl 1): 195. doi:10.1093/eurpub/ckq130.

Takian A, Petrakaki D, Cornford T, Sheikh A, Barber N. (2012). 'Methodological reflections on the evaluation of the implementation and adoption of national electronic health record systems'. *International Journal of Integrated Care*, 15 June 2012 - ISSN 1568-4156, URN:NBN:NL:UI:10-1-113079 / ijic2012-99.

Takian A. "Uterine Cancer", *Emdad Quarterly* 2003 2(2): 14-16.
<http://www.magiran.com/magtoc.asp?mgID=3034&Number=2&Appendix=0>

Takian A, et al. "Studying the Role of PKC Gene on TNF-a Secretion in Rats" *Daneshvar Scientific and Research Magazine* 1995, 2 (1): 154-161.

Doosti, M & **Takian A**. "RNA as an Enzyme", *Journal of Tehran University of Medical Science* 1994, 1 (1): 21-27.
<http://journals.tums.ac.ir/abs/8075>.

National scientific reports:

Takian A, Bairami F, Alirezaei S, Bakhtiari A, Atashbahar O, Bahmanziari N, Nasiri T, Mohammadi A, Manafi F (2017). Documentation and justification of Health Transformation Plan in the field of public health, Ministry of Health and Medical Education, I.R. Iran 3 Vol.

Cresswell K, Ali M, Avery A, Barber N, Cornford T, Crowe S, Fernando B, Jacklin A, Jani Y, Klecun E, Lichtner V, Marsden K, Morrison Z, Paton J, Petrakaki D, Prescott R, Quinn C, Robertson A, **Takian A**, Voutsina K, Waring J, and Sheikh A. (2011) ‘The Long and Winding Road...An Independent Evaluation of the Implementation and Adoption of the National Health Service Care Records Service (NHS CRS) in Secondary Care in England’. Available at: <http://www.haps.bham.ac.uk/publichealth/cfhcp/005.shtml>

Cresswell K, Ali M, Avery A, Barber N, Cornford T, Crowe S, Fernando B, Jacklin A, Jani Y, Klecun E, Lichtner V, Marsden K, Morrison Z, Paton J, Petrakaki D, Prescott R, Quinn C, Robertson A, **Takian A**, Voutsina K, Waring J, and Sheikh A. (2011). ‘Stories from the Long and Winding Road...An Independent Evaluation of the Implementation and Adoption of the National Health Service Care Records Service (NHS CRS) in Secondary Care in England’. Available at: <http://www.haps.bham.ac.uk/publichealth/cfhcp/005.shtml>

Takian A, Tabrizchi N. ‘Mid-term evaluation and verification of strategic plan of Academy of Medical Sciences of Iran’. 2014, Tehran- Iran.

Takian A, Dehnavi R, Haghdoost A, Azizi F. ‘Observatory of megatrends of health in Iran’ 18 Volume of evidence-base analysis, Academy of Medical Sciences, 2015, Tehran- Iran.

Larijani B, Sayyari A, Dinarvand R,.....,Takian A. ‘National Plan for Prevention and Control

Non-Communicable Diseases in Iran by 2025’. National Committee for Prevention and Control of Non-Communicable Diseases, Ministry of Health & Medical Education. 2015, Tehran- Iran

Invited scientific talks:

Invited Speaker at the Global Conference on Policy Coherence to prevent and control NCDs, 18-20 October 2017, Montevideo- Uruguay.

Invited Co-Chair at the 9th World Health Summit, “UHC & Social Responsibility”, 15-17 October, Berlin-Germany.

Invited Speaker at the 9th World Health Summit, “Gamification in Developing Global Health Curriculum”, 15-17 October 2017, Berlin- Germany.

Invited Speaker at 64th Regional Committee of Eastern Mediterranean Region of WHO, “Assistive Technology”, 9-12 October 2017, Islamabad- Pakistan.

Invited Speaker to 9th International Conference on Hospital Management, “Hospital of Future”, 19-20 September 2017, Tehran- Iran.

Invited Speaker at Swiss Public Health Summer School, “From Global to Local Prevention”, 29 August 2017, Lugano- Switzerland.

Invited Speaker at the University of Bern, “Sustainable Health Development in Iran”, 28 August 2017, Bern-Switzerland.

Invited Speaker of Panel, 3rd ThinkTank of Academic Institutions for Governance of Sustainable Development

Goals (SDGs), 25-27 July 2017, Santiago- Chile.

Invited Speaker at World Health Summit 2016 entitled: "Development of a Global Health Curriculum in an Emerging Nation", Berlin- Germany, 9-11 October 2016.

<https://www.registration-whs.com/Program/WHS2016>

Invited Speaker and Chair of Panel, 2nd ThinkTank of Academic Institutions for Governance of Sustainable Development Goals (SDGs), 7-8 November 2016, Rio de Janeiro, Brazil.

Invited Speaker, side event at the 69th World Health Assembly entitled "Physical activity: are we walking the talk", Attended by WHO-DG Dr. Margaret Chan, 24 May 2016- Geneva- Switzerland.

Invited Plenary Speaker at 7th National Public Health Conference on two subjects: "Universal Health Coverage in Iran" & "Prevention and Control of NCDs in Iran: Policy and Actions", 13-14 December 2016, Islam-Abad, Pakistan.

Invited Speaker at the Inter Academy Medical Panel entitled "Nutrition and NCDs", 27-29 September 2016, Beijing, China.

Invited Speaker at the high-level multi-stakeholder roundtable entitled "What defines Global Health Leadership in the 21st Century", 30 September 2016, The University of Oxford, UK.

Invited Speaker at the 9th Annual Conference of the Arab forum for environment and development (AFED) entitled: "Health for sustainability", 10-11 November 2016, American University of Beirut, Lebanon.

Invited Speaker, Side event at the 68th World Health Assembly entitled "Universal health coverage (UHC) through strengthening of health care service delivery systems: Experiences of Bangladesh and Islamic Republic of Iran", Chaired by Alex Ross and attended by WHO Assistant DG, Marie-Paul Kinney, 26 May 2015, Geneva, Switzerland.

Invited speaker at Iran's day at the University of Santiago De Compostelo entitled: "Health Transformation Plan to achieve universal health coverage in Iran", 24 November 2015, Spain.

Invited Speaker at 1st International conference on family physician program in Iran entitled: "The analysis of 10 years implementation of family physician program in Iran", January 2016, Shiraz, Iran.

Invited Speaker as country representative at "The High-level meeting of the General Assembly on The comprehensive review and assessment of the progress achieved in the Prevention and Control of Non-Communicable Diseases", United Nations General Assembly, New York, USA, 10-11 July 2014.

Invited speaker at 67th World Health Assembly Technical Briefing Session on "Health Technology Assessment in Universal Health Coverage", experience of Iran, Chaired by WHO Assistant DG, Marie-Paul Kinney, and attended by WHO DG, Dr. Margaret Chan, 23 May 2014, Geneva, Switzerland.

Invited speaker at Regional Meeting on Strengthening the Implementation of Social Health Insurance (SHI) Schemes for Universal Health Coverage (UHC), entitled: "From PHC to UHC in I.R. Iran", Amman, Jordan, 1-4 June 2014.

Invited speaker at international seminar on improving quality and efficiency of health services by introducing market incentives, competition, and choice: opportunities and challenges, entitled: "So far, so near: the opportunities and challenges of Universal Health Coverage in Iran", 19 April 2014, Kerman University of Medical

Sciences, Kerman- Iran.

Invited speaker at the annual AcademyHealth HIT INTEREST ADVISORY GROUP, entitled: “Common Issues with Evaluating Health Information Technology”. Speakers/Panelists: Ashish Jha, Harvard University; Spencer Jones, RAND Corporation; Esteben Hebel, Partners Healthcare; Amirhossein Takian, Brunel University London, Orlando-USA, 23 JUNE

2012.<http://www.academyhealth.org/Communities/content.cfm?ItemNumber=8548&navItemNumber=2031>

Invited speaker to The 12th Annual Social Study of ICT workshop (SSIT12) at the London School of Economics and Political Sciences (LSE): Health Information Systems: Searching the Past – Finding a Future, London-UK, 18 April 2012.

<http://www.lse.ac.uk/collections/informationSystems/newsAndEvents/2012events/SSIT12programme.htm>

Invited speaker to the 2nd International Congress on Telehealth and Telecare, ‘Methodological reflections on the evaluation of the implementation and adoption of national electronic health record systems’, King’s fund, London-UK, 6-8 March 2012.

http://www.kingsfund.org.uk/events/past_events_catch_up/international.html

Invited speaker to the EPICog expert panel on 'Electronic Information in health and social care: promises and pitfalls' at the 15th Dilemmas for the Human Services Conference, London, London- UK, 1st September 2011.

Invited speaker to the Iranian National Institute of Health Research: ‘Insights and lessons from the prospective evaluation of the implementation of national electronic health record systems in England’, Tehran- Iran, 26th April 2011.

Selected scientific presentations:

“Organizational Learning in the Implementation & Adoption of National Electronic Health Records Systems in Hospitals in England”, **Takian , A.** Accepted podium presentation at the 4th Organizations, Artifacts and Practices (OAP) Workshop on “Rules, Regulations and Materiality in Management and Organization Studies”, 26-27 June 2014, Rome, Italy.

‘Exploring the Sociotechnical Intersection of Patient Safety and Electronic Health Record Implementation’. Meeks DW, **Takian A**, Sittig DF, Singh H, Barber N. Presentation at 31st Annual Research Meeting of Academy Health, San Diego-USA, 8-10 June 2014.

‘Rehearsing the history of National Health Service’s information system in England: exploring the ways forward’. **Takian, A** & Cornford, T. Accepted podium presentation at the 3rd Organizations, Artifacts and Practices (OAP) Workshop on “Time, History and Materiality in Management and Organization Studies”. The London School of Economics, June 13-14 2013, London-UK.

‘Patient Safety and National Electronic Health Record Implementation: The English National Health Service’s Experience’. Meeks DW, **Takian A**, Sittig DF, Singh H, Barber N. Presentation at 30th Annual Research Meeting of Academy Health, Baltimore-USA, 23-26 June 2013.

‘Exploring the Role of an Existing Primary Health Care Network in the Implementation of Family Physician Services in Rural Iran’. **Takian A**, Doshmangir L, Rashidian A. Presentation at 30th Annual Research Meeting of

Academy Health, Baltimore-USA, 23-26 June 2013.

‘A “Sociotechnical Changing” Analysis of the Implementation of an Electronic Health Record System into a Mental Health Hospital in England’. **Takian A**, Sheikh A, Barber N. Presentation at 30th Annual Research Meeting of Academy Health, Baltimore-USA, 23-26 June 2013.

‘The Experience of Purchaser-Provider Split in the National Implementation of Family Physician and Universal Health Insurance in Iran: An Institutional Approach’. **Takian A**, Doshmangir L, Rashidian A. Presentation at 30th Annual Research Meeting of Academy Health, Baltimore-USA, 23-26 June 2013.

‘National Health Service’s Integrated Information System in England: Some Evidence-based Remarks for the United States’. **Takian A**. Presentation at 30th Annual Research Meeting of Academy Health, Baltimore-USA, 23-26 June 2013.

‘An Interpretive Analysis of the Formation of Family Physician Program in the Islamic Republic of Iran’. **Takian A**, Rashidian A, Kabir MJ. Presentation at International Congress on Iran’s Health Vision 2025, Shiraz-Iran, October 30-31, 2013.

‘The Experience of Purchaser-Provider Split in the Implementation of Family Physician and Universal Health Insurance in Iran: An Institutional Approach’. **Takian A**, Doshmangir, L, Rashidian A. Presentation at International Congress on Iran’s Health Vision 2025, Shiraz-Iran, October 30-31, 2013.

‘Implementing family physician program in rural Iran: exploring the role of an existing primary health care network’. **Takian A**, Doshmangir, L, Rashidian A. Presentation at International Congress on Iran’s Health Vision 2025, Shiraz-Iran, October 30-31, 2013.

‘Implementing electronic health record systems as a change management program: The case study of an English hospital participating in the National Programme for Information Technology’. **Takian A**. Accepted full paper podium presentation at the 24th European Medical Informatics Conference (MIE2012). Pisa- Italy, August 26th - 29th, 2012.

‘Methodological Considerations When Evaluating the Implementation of Large-Scale Electronic Health Record Systems’. **Takian, A**. Podium presentation at 29th Annual Research Meeting of Academy Health, Orlando-USA, 23-26 June 2012.

<http://www.academyhealth.org/Events/content.cfm?ItemNumber=7000>

‘Organizational Learning in the Implementation and Adoption of National Electronic Health Records: Case Studies of Two English Hospitals Participating in the National Programme for Information Technology’. **Takian, A**. Presentation at 29th Annual Research Meeting of Academy Health, Orlando-USA, 23-26 June 2012.

‘Implementation of Electronic Health Records in Mental Health Hospitals in England: Findings from an Independent National Evaluation’. **Takian, A**. Presentation at 29th Annual Research Meeting of Academy Health, Orlando-USA, 23-26 June 2012.

‘Meaningful evaluation of large-scale health informatics interventions’. Barber, N, Hibberd, R, & **Takian, A**, & Sheikh, A. Panel presentation at the 35th symposium of American Medical Informatics Association, 22-26 October 2011, Washington DC, USA.

‘User-Centered healthcare IT: Meaningful or Meaningless?’ Barber, B. Cornford, C., Klecun, E. Lichtner, V, **Takian A**. Panel presentation at the 23rd European Medical Informatics conference – MIE2011 – Oslo, Norway, August 28-31, 2011. hst.aau.dk/ska/mie2011/CD/MIE_2011.../panels.html

‘Insights and Lessons from an Independent, Longitudinal, and Sociotechnical Evaluation of the Implementation & Adoption of a National Electronic Health Record Systems (NHS CRS) in Hospitals in England’. **Takian, A**; Barber, N; Cresswell, K & Sheikh, A. On behalf of the NHS CRS Evaluation Team. Panel presentation at 28th Annual Research Meeting of Academy Health, Seattle, USA, 12-14 June 2011. academyhealth.org/files/2011/tuesday/takian.pdf

‘Opening the Box: The Case Study of an Independent Evaluation of Implementation and Adoption of Care Record Services (CRS) in an English Hospital as a Part of National Programme for IT (NPfIT)’. **Takian, A**. Invited podium presentation for e-health 2011 annual conference, Toronto- Canada, 29 May-1 June 2011.

‘Electronic health records: a necessity to improve the health systems or an unaffordable luxury?’ **Takian A**. Lecture and panel presentation at National Institute of Health Research (NIHR)- Tehran-Iran, 26th April 2011.
<http://nihr.tums.ac.ir/Print-1293.htm>

&<http://www.sph.tums.ac.ir/news/detail.asp?newsID=1093>

‘An Interpretive Approach to Formation of Family Physician and Rural Insurance in Iran’, **Takian, A**, Rashidian, A. Accepted presentation at the 3rd Joint European Public Health Conference 2010, 10-13 November 2010, Amsterdam, the Netherlands, supplement to the European Journal of Public Health.
http://www.eupha.org/documents/upcoming_conference/2010/POSTERS_2010.pdf

‘A Methodological Approach towards IT Implementation in Healthcare: A Socio-technical Changing Perspective’; Petrakaki D, Cornford T, Klecun E, Ali M, Barber N, Hibberd R, Jani Y, Lichtner V, **Takian A**. Podium presentation in Qualitative Research in the NHS: 2nd Annual Meeting, the University of Cambridge, 1st October 2010.

‘Expediency and Coincidence in Reengineering a Health System: An Interpretive Approach to Formation of Family Medicine in Iran’, **Takian, A** & Rashidian, A. Presented to 1st working conference of HSR (Health Services Research)-Europe, World Forum, The Hague, Netherlands, 8-9 April 2010.

‘An Alternative Approach to Health Sector Reform in Middle-Income Countries: Experience of Family Medicine in Iran’. **Takian, A**. Presentation at 27th Academy Health Annual Research Meeting, Boston-USA, 27-29th June 2010.

‘A moving target: Methodological challenges of evaluating the processes of adoption of an electronic health record system and organisational changing in NHS hospitals in England’. **Takian, A**, Petrakaki, D, Klecun E. & Cornford, T. 1st Annual Conference of Qualitative Research, University of Cambridge, October 2009, UK.

‘Scaling-up Primary Care & Universal Coverage Based on PHC Infrastructure: The Case of Iranain Health System Reform’. **Takian A**, Rashidian A. 26th Annual Research Meeting, USA, June 2009. <http://gateway.nlm.nih.gov/MeetingAbstracts/ma?f=105900851.html>

‘The Dynamic Model of Health Policy Analysis: An Alternative Framework to Study the Process of Implementing Change in Health Systems’. **Takian A**, Rashidian A, Kabir MJ. 26th Annual Research Meeting, USA, June 2009. <http://gateway.nlm.nih.gov/MeetingAbstracts/ma?f=105900849.html>

‘An Inconvenient Truth: Purchaser-Provider Split Ends in Inter-Organizational Hostility: Lessons from Implementing Family Medicine in Iran’. **Takian A**, Kabir MJ. <http://gateway.nlm.nih.gov/MeetingAbstracts/ma?f=105900850.html>

‘Implementing family medicine and rural insurance in Iran: facilitators & obstacles’. **Takian, A**, Black, N. 25th AcademyHealth. Annual Research Meeting, Washington DC, USA, June 2008.

‘Reverse path dependency controls the reform?! Experiences from implementation of family medicine in Iran’.

Takian, A. Black, N. Rashidian, A. Presentation at the Annual Primary Care Research Network meeting, University of Cambridge, Nov 29-30, 2007.

‘Implementing reform in the Iranian health sector: A journey back to future’. **Takian, A.** Kabir, M. Presentation at the 18th IEA World Congress of Epidemiology, Porto Alegre, Brazil, 20- 24 September 2008.

Selected books:

Takian A, Sayyari A, et al. Public Health Transformation Plan in Iran (2017). Ministry of Health & Medical Education, Iran.

Takian A, Ghazanfari S, Salimi M. Health Gap (2017), Health Insurance Organization of Iran.

Takian A, Bakhtiari A, Sayyari A, Ghazanfari S, Rafieifar S (2016). From MDGs to SDGs. The Ministry of Health & Medical Education.

Risa B . Myers, Stephen L . Jones, Dean F . Sittig, Derek W . Meeks, **Takian A,** Hardeep Singh, Nick Barber, Michael W . Smith, Lesley Taylor, and Jeanie Scott (2015). Safer Electronic Health Records. SAFER Electronic Health Records, Safety Assurance Factors for EHR Resilience. Edited by Dean F. Sittig and Hardeep Singh. Apple Academic Press 2015, P 33–88. Print ISBN: 978-1-77188-117-3. eBook ISBN: 978-1-4987-2638-2. DOI: 10.1201/b1837

Takian A, Sayyari AA, Ayazi MH, Asadi-Lari M, Rafieifar S. MDGs achievement in 2015, Ministry of Health & Medical Education, I.R. Iran.

Asadi-Lari, M. & **Takian, A.** (2015). ECO Health Profile, MoHME and ECO Secretariat, Tehran- Iran.

Takian, A. (1997) "Biochemistry of Aging", Jali Publications, Tehran-Iran, (Third place winner at the National Students' Best Book of the Year Festival, Dec 1999).

Takian, A. (1998) "Medical Epistemology", Jali Publications, Tehran-Iran, (Third place winner at the National Students' Best Book of the Year Festival, Nov 1998).

Takian, A. & Vaezmahdavi, M. (Translation) (1998) Robert Carola, *et al.* "Human Anatomy and Physiology", Shahed University Publications, Tehran-Iran.

Takian, A (1997) Search for “Wisdom in Religion and Tradition”, Jali Publications, Tehran-Iran.

Selected journal articles (in Farsi):

Bakhtiari A, **Takian A,** Sayyari A, Bairami F, Tabrizi JS, Mohammadi A, Alirezaei S. Design and development of health complexes in line with universal health coverage by focusing on the marginalized population in Tabriz, Iran. *Teb va Tazkieh*, 25(4), 213-32.

Takian A. (2003). “Uterine Cancer”, *Emdad Quarterly*, 2(2): 14-16. <http://www.magiran.com/magtoc.asp?mgID=3034&Number=2&Appendix=0>

Doosti, M & **Takian A.** (1994) "RNA as an Enzyme", *Journal of Tehran University of Medical Science*, 1 (1): 21-

27. <http://journals.tums.ac.ir/abs/8075>

Takian A. et al. (1994) "The Relation Between TNF-a Secretion and IL-2 in the Intestinal Cells of White-Strain Rabbits", *Journal of Babol University of Medical Science*, 1(1): 10-18. (chosen as second best paper at the Seventh National Iranian Medical Students' Seminar, Babol, Iran, April 1994)

Takian A. et al. (1995) "Studying the Role of PKC Gene on TNF-a Secretion in Rats" *Daneshvar Scientific and Research Magazine*, 2 (1): 154-161. (chosen as best paper in Jorjani Festival, Shiraz, Iran, Dec.1995)

Takian A. et al. 1997 "Prevalence of Rickets in Tehran Primary Schools in 1997", *Daneshvar Scientific and Research Magazine*, 7 (2): 43-51.

Takian A. (2000) "A Survey on ITP Prevalence at the Children's Medical Centre of Tehran, Between 1996 and 1999", MD Thesis, Awarded A.

Selected Grants/Research Projects

Principle Investigator: Analyzing the policy and governance environment for NCD control, and identifying potential policy options, to be started in April 2017, in partnership with UCL (UK), the University of Edinburgh, Aga Khan University (Pakistan), NIHR (Afghanistan), Tunisia, Nepal, Bangladesh and Vietnam, Grant of 599,000 GBP, Provided by MRC (UK).

Principal Investigator: Measuring Efficiency in Health System of Iran. Health Equity Research Centre (HERC), TUMS- Iran, Grant of 150,000 USD by the MOHME.

Co-investigator: Delivering Digital Drugs (D3), started in October 2014 for 2.5 years, Grant of 850,000 British Pound (GBP), provided by EPSRC- UK.

Coordinator: Strengthening midwifery capacity in Afghanistan in collaboration with UNFPA, 2016-2018, 1,000,000 USD; The Government of Italy and MoHME- Iran.

Principal investigator: Verification and justification of Health Transformation Plan in Public Health, 2015-16, MoHME, Iran.

Principal investigator: Evaluating the Effects of Health Transformation Plan on Under-Table Payment, 2015-16, NIHR- Iran.

Principal investigator: Exploring barriers to utilization of freely distributed mosquito bed nets in rural Ghana, 2015, TUMS- Iran.

Principal investigator: Internationalization of Iran's achievements in Health System, Ministry of Health & Medical Education AND National Institute for Health Research, Iran, 2014-15

Principal investigator: Designing a framework for equitable access to health services among people with disability in Iran, 2015-17, TUMS- Iran.

Principal investigator: Exploring the concept of collegiality among academic staff at Brunel University London 2012. This was a qualitative study and looked at how academics at Brunel University conceived and practiced

collegiality in their day to day practices.

Lead researcher/Research Fellow: Evaluation of the Implementation and adoption of the NHS Care Record Services (NHS CRS) in Secondary Care in England. NHS CRS is the most ambitious IT-enabled healthcare reform currently being undertaken anywhere in the world. Our research is the first contemporaneous, longitudinal and sociotechnical evaluations of national EHR implementation ever undertaken. Grant of 1.750,000 British Pound (GBP).

Leading author and coordinator: Chapter on methodology and research strategies in the two volumes report of the national evaluation of electronic health records (EHR) in hospitals in England, plus independent case studies from three NHS Trusts in London that adopted EHR, Department of Health, England, March 2011.

Coordinator/chief editor: The latest update of Country Cooperation Strategy for the national office of World Health Organization (WHO), Tehran- Iran, 2010.

Licensures and Certifications:

Section Editor, International Journal of Public Health [2017].

Member of Editorial Board, Health Technology Assessment in Action Journal, NIHR- Iran.

Member of the Iranian Medical Association, Registration Number 80498, 2000

Member of health information technology (HIT) advisory and planning group, AcademyHealth, USA, 2011-present

Fellow of Higher Education Academy of Great Britain (FHEA), 2012

Editor of health policy section for the International Journal of Health Policy and Management (IJHPM) [2013].

Elected full member of the Board, School of Health Sciences & Social Care, Brunel University London, 2012

Associate member of American Medical Informatics Association (AMIA), USA, 2009-present

Member of Research Group, Academy of Medical Sciences, Iran, 2013

Member of Council for Social Health in Tehran, 2014

Member of International Collaborations in Health Group, Academy of Medical Sciences, Iran, 2013

Member of scientific group on Social Health, Academy of Medical Sciences, Iran, 2013

Member of the British Computing Society (BCS), 2009-present

Member of Society for Social Medicine in the UK, 2008-present

Associate member of AcademyHealth, USA, 2007-present

Selected Prizes & Scholarships

Winner of National Motahhari Festival for innovative curriculum for global health for medical students, 2017.

Winner of Avicenna festival for innovative curriculum for global health for medical students, 2017.

Winner of the best inspiring teaching award for MSc students, Brunel University London-UK, 2013

Winner of the National Student's Physics Award, Tehran-Iran, 1991.

Achieved first place in the National Comprehensive Basic Science Examinations among medical students, March 1995 and awarding the Iranian Medical Science Academy award in August 1995.

Award for third best researcher among Iranian medical students, the Jorjani Festival, Shiraz, Iran, December 1994

Third place winner at the National Students' Best Book of the Year Festival (for "Medical Epistemology"), November 1998 and best place winner at the National Students' Best Book of the Year Festival (for "Biochemistry of Aging"), December 1999.

Selected Previous Appointments

September 2011- March 2014: Assistant Professor of Health Policy & Health Services Research, Division of Health Studies, School of Health Sciences & Social Care, Brunel University London, Uxbridge-UK.

February 2009- September 2011: Postdoctoral Research Fellow & Honorary Assistant Professor, Department of Practice & Policy, the UCL School of Pharmacy, UK. Leading on the London cluster of a national, multi-facet and multi-centre study, aiming to evaluate the implementation and adoption of the NHS (National Health Services) Electronic Health Records in Secondary care in England^[1].

September 2010- January 2012: Active member of European Federation of Medical Informatics (EFMI) group to develop guidelines of the Statement on Reporting of Evaluation Studies in Health Informatics (STARE-HI) and Good Evaluation Practice Guidelines for Health Informatics (GEP-HI).

Advisor of methodology, health sector reform and primary care, HSLP-UK, 2008-2009.

Technical officer and advisor to the Department of Health Systems, Country Office of the World Health Organization (WHO), Tehran- Iran, 2009.

Advisor in health sector reform and implementation of family medicine, Golestan University of Medical Science, Iran, 2007- 2008.

President & member of the Central Council of Student Research Committees of Iranian Medical Universities, Deputy of Research, Ministry of Health & Medical Education, Tehran- Iran, 1994-96.

Member of the Board and President of UISA- Europe: Union of Iranian Students' Association in Europe, 2005-7.

Part-time private General practitioner (GP) and researcher, Tehran-Iran, 2001-2003.

Selected Workshops and Lectures:

Organizer & National Facilitator in WHO-MOHME joint workshop on identifying research priorities to enhance efficiency in health system in Iran, 23-26 October 2017, Tehran- Iran.

and National Facilitator, 1st International Program for Capacity Building in Hospital Managers in Iran in Collaboration with World Health Organization, 12-18 November 2016, Tehran- Iran.

Secretary, 1st International Conference on Sustainable Health Development, Tehran University of Medical Sciences, 24-25 April 2016, Tehran- Iran: hsdc.ir

International Secretary and Member of Scientific Committee: 19th National and 1st International Conference on Environmental Health and Sustainable Development, Tehran University of Medical Sciences, 22-24 October 2016, Tehran- Iran.

Co-Director with Prof. Ilona Kickbusch from Graduate Institute of Geneva & Dr. Sameen Siddiqi, Representative of WHO in Iran, International Executive Course on Global Health Diplomacy, 14-16 Aug 2016, Tehran- Iran.

Secretary, 1st International Conference on Progress on National Action Plan for Prevention and Control of NCDs in Iran, July 2016, Tehran- Iran.

Member of Scientific Committee, 8th International Conference on Hospital Management, 24-26 July 2016, Tehran- Iran.

Mentor and Co-Organizer, Tehran University of Medical Sciences and University College London (UCL) workshop on joint research on sustainable health development, 21-17 July 2016, Cambridge- UK.

Co-organizer and lecturer, International consultation meeting on training hospital managers in Iran in collaboration with WHO, 5-6 June 2016, Tehran- Iran.

Mentor and Co-Organizer, Tehran University of Medical Sciences and University College London (UCL) workshop on joint research on sustainable health development with focus on universal health coverage, 22-25 Feb 2016, Kish Island, Iran.

Head of Technical Committee: ECO High Level Expert Group Meeting on Health, 21-22 January 2015, Tehran- Iran.

Head of Technical Committee: Regional Consultation on Social Determinants of Health (SDH), EMRO- MoHME, April 2015, Tehran- Iran.

Head of Technical Committee: ECO Health Ministerial Meeting, 29 May 2015, Geneva- Switzerland

Head and Secretariat: 1st Technical workshop and pre-Board Consultation meeting of EMRC Global Fund, 8-10 September 2015, Khartoum- Sudan

Co-founder and facilitator, A two-day workshop on 'Designing an MSc Pathway for Information Management for Clinical Managers in the NHS', Brunel University and NHS Northwest London, Queen's Club, September 2012, London- UK.

Active member of regular analytical workshops in Connecting for Health Evaluation Programme (CFHEP 005),

DH-UK, 2009- 2011.

Seminar leader and lecturer for MSc students in ‘Principles of Qualitative and Social Research’, London School of Hygiene & Tropical Medicine (LSHTM)- UK, 2007-8; and Academy Health- USA, 2009- present.

Seminar leader in “Dilemma of Qualitative Research”, Golestan University of Medical Science”, Iran, May 2007 & January 2008.

Chairman of the First National Students’ Education and Research Exhibition of Pharmacology, Shahed University of Medical Science, Tehran, Iran, Oct. 1995.

Teaching

Module leader on International Health, MPH and PhD students at the School of Public Health, Tehran University of Medical Sciences

Modular leader on Health Policy for PhD students of health policy, Nutrition, and health economics, TUMS

Module leader on Health Financing & Insurance, PhD students at the School of Public Health, Tehran University of Medical Sciences

Module leader on Advance Qualitative Research, International MPH and PhD students, School of Public Health, Tehran University of Medical Sciences

Module leader on Health Policy for specialist registrars in community medicine at Tehran University of Medical Sciences, and Iran University of Medical Science, Sep-Dec 2013

Module leader on Health and Social Policy for MSc Health Promotion & Public Health as well as Master of Business Administration (MBA) students at Brunel University London. I also contribute to MSc Community nursing, Global Health Perspectives, and MBA teaching modules, Sep 2011- Feb 2014, and Visiting Associate Lecturer until 2018.

Previously, I taught MSc public health students on Health Policy and Principles of Qualitative Research at the London School of Hygiene & Tropical Medicine, UK, 2007-9.

I also taught UG medical students on research Methodology and Study Design, Tehran University of Medical Science and Shahed University, Tehran-Iran, 1995-8, 2000-3.

Personal Skills

Advanced in using socio-technical approaches to design and evaluate complex changes in health services.

Very advanced in social and qualitative research (in-depth interviews, focus groups, observations, and document analysis) for complex and multi-facet research.

Advanced in health policy analysis and health services research, adopting models and employing evidence to

implement reforms.

Advanced skills in use of Qualitative software (including NVivo & MAXqda).

Statistical analysis: trained to use SPSS & STATA.

Familiar with auditing health Systems, ISO standards: ISO 14001 & ISO 42000.

Fluent in English and Farsi, both written and verbal, basic understanding of Arabic

Good communication skills as well as a team player, and capable of independent research, advocacy and promoting critical thinking.

Professional in swimming and skiing