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CAREER GOAL

To work in a greater inter regional connectivity for promoting and reinforcing mutual cooperation through exchange of information and doing multidisciplinary research for the advancement of science, education, and human development.

EDUCATION

- **Master of Public Health (MPH)** – October 2009
Lugansk State Medical University, Lugansk, UKRAINE

Supervisors: Prof Dr Andrei Nikolaeivich Yunda
Prof Dr Alaxandar Nikolovich Kharchenko
Prof Igor Ivanovich Ishenko

Brief Synopsis of Research:

The standard program of specialization included the following theoretical and practical aspects:

- Theoretical bases of social medicine and health protection organization
- The plan and program of medico-statistical research
- Territorial division and distribution of medical establishments
- Graphic representation and graphic analysis
- Health bases parameters of the population
- Distribution of the population according to the health groups
- The major chronic social diseases – cardiovascular, cancer, accidents, poisoning, traumas and their reasons
- The reasons of the temporarily disability and proof disability
- Technique of calculation of birth rate and mortality rate
- Organization features of treating and prophylactic care of urban population
- Maternity care and childhood
- Medical care to rural population
- Organization of work of primary care center
- The fundamental principles of public health services and medical care
- Introduction of bases of availability, qualification, gratuitousness and preventive orientation of medical care
- Sanitary-epidemiological services
- Economical, planning, financing of the establishments of public health services
- The automated control systems in the establishments of public health services
- Social insurance and social security
- Ambulance stations of family medicine
- Structure and functions of the International Red Cross and Red Crescent
- The bases principles of educative activities
- Formation of healthy way of life
- The bases sections of the business plan of medical establishment
- The automated information and screen systems
- Management of system of public health systems.

- **Doctor of Philosophy (Rehabilitation Science) PhD** – April 2006
The Open International University for Complementary Medicines,
Record of Deeds located at the Public Registry of Deeds of KAZAKHSTAN

Title of the Thesis: **Advances in Rehabilitation Sciences**

Supervisor: Prof Dr Ryuji Negishe

Brief Synopsis of Research:

- Understand rehabilitation science and social constructs about disability and apply this information to excellence in research, education, service delivery, and policy development and interpretation
 - Understand the unique role and contribution to rehabilitation science (e.g., physical therapy, occupational therapy, speech/language pathology, rehabilitation counseling)
 - Critically evaluate and synthesize research in rehabilitation science
 - Understand research methods relevant to rehabilitation science
 - Design and implement innovative research relevant to rehabilitation science
 - Disseminate research and other scholarly products/manuscripts in peer-reviewed journals and other venues appropriate to the field of rehabilitation science
 - Effectively design, implement, and evaluate instruction related to a focused area of study and reflecting a rehabilitation science perspective.
- **Doctor of Medicine (Physiotherapy) (MD)** – December 2005
The Open International University for Complementary Medicines,
Record of Deeds located at the Public Registry of Deeds of KAZAKHSTAN

Title of the Thesis: **Physiotherapy as a Professional Health Care Discipline Directed Primarily Toward the Prevention or Alleviation of Movement Dysfunction in the Common Diseased Conditions in People**

Supervisors: Prof Dr Anton Jayasuriya
Prof Dr Wasi Ahmed Siddiqui

Brief Synopsis of Research: This project was to identify and test the effectiveness of strategies that can increase the regular physical activity of people with disabilities and moderate to high support needs. An analysis of the use of various qualitative and quantitative methods in research studies for the physiotherapeutic management in Stroke, Osteoarthritis (OA), Rheumatoid Arthritis (RA), the Frozen Shoulder, Low Back Pain (LBP), and Sciatica.

RESEARCH ACTIVITIES

- Member, Researcher: Core Workgroup for Domain 6,
Socio-cultural and Political Awareness,
Global Health Core Competency Development Project,
Association of Schools of Public Health (ASPH), USA
(Completed: September 2009 – November 2011)
 - Phase 1: Competencies for Master's level students in Global Health Programs
 - Phase 2: Competencies for all students in a globalized graduate public health curriculum

The Association of Schools of Public Health (ASPH), USA has finalized the competency model. ASPH aimed to respond to new perspectives regarding the field of global health; promote that **global health is public health**; clarify the role of

academic public health within a *systems approach* to global health; advance key principles of global health as part of a comprehensive strategy; identify and specify core competencies for voluntary use by academic institutions in this project.

- **Senior Lecturer:** Inequalities and the Social Determinants of Health
People's Open Access Education Initiative: Peoples-uni, UK
Manchester Metropolitan University, UK

The Goal

To contribute to improvements in the health of populations in low- to middle-income countries by building public health capacity via e-learning.

Objectives

- Provide Public Health education for those working in low- to middle-income countries who would otherwise not be able to access such education, via internet based e-learning
- Utilize a 'social model' of capacity building, with volunteer academic and support staff and open educational resources available through the internet, using a collaborative approach and modern information and communication technology
- Offer education at the 'train the trainers' level, equivalent to that of a Masters degree, for those with prior educational and occupational experience
- The education will meet identified competences which help with the evidence based practice of Public Health and be action oriented, to assist in tackling major health problems facing the populations in which the students work
- Create an educational portfolio leading to the award of Certificate, Diploma and Masters of Public Health.

Inequalities and the Social Determinants of Health

The implementation of the recommendations to reduce health inequalities requires key stakeholders to become aware and knowledgeable about the issues in relation to global / regional health inequities and social determinants of health. This unit includes an understanding of the social determinants of health, how to measure inequity, and apply and plan interventions, in the context of the international efforts, to reduce inequity.

This unit comprises 5 Topics, which cover:

- Global and national action on social determinants
- Introduction and basic concepts of health inequities and social determinants of health
- Methods of measuring health inequalities
- Health outcomes and inequities using a social determinants approach
- Planning an intervention to reduce health inequalities.

- **Affiliated Scientist:** Area of Activity V: Education & Information Resources
AAAS Science and Human Rights Program
AAAS Science and Human Rights Coalition
American Association for the Advancement of Science (AAAS), USA

Rationale

To encourage and facilitate efforts to bridge the scientific and human rights communities, the Coalition will need to identify, compile, and develop resources and create opportunities for exchange to establish a stronger foundation for productive, collaborative work on human rights.

Crucial for this project is the exchange of information on scientists' understanding of what science can bring to human rights work and what human rights practitioners can bring to science.

Other topics to be explored include what the scientific method entails, what the human rights approach requires, and the role the media traditionally has played in conveying information produced by both communities. By providing a variety of materials on such topics, the Coalition will make an important contribution to bridging science and human rights and their respective communities, and make their collaboration in tackling human rights challenges that face the world more likely.

Objectives

- Availability of a variety of excellent and accessible information materials that fill gaps in information not already covered by human rights organizations or scientific societies and that address an array of topics needed to promote and support collaboration between scientists and human rights practitioners; and
- Better-informed scientific and human rights communities, with members who are better prepared to work together.

Content

- Identify the information about science, the scientific method, technologies, etc. that human rights practitioners require; compile what exists; develop a plan for producing what does not;
- Identify the information about human rights, the human rights system, methodology, etc. that scientists require; compile what exists; develop a plan for producing what does not;
- Develop an initial information piece on the connections between human rights and science (e.g., “translating one for the other,” Article 15);
- Explore the possibility of producing a curriculum for teaching science and human rights;
- In all materials, consider discipline-specific contributions, and applications for both U.S. and around the world;
- Collaborate with science and human rights committees and organizations in the U.S. and abroad in disseminating the materials; and
- Explore a variety of information tools and forms, including articles, website content, brochures, teaching aids, and primers.

- Public Health Researcher: The European Year of the Brain (2010-2014)
The European Brain Council (EBC), BELGIUM
Association International Sans But Lucratif (AISBL)

Our Aims

The EBC is determined to eliminate the discrepancy between the huge impact of brain diseases and the implications of understanding normal brain function on the one hand, and the modest financial and time resources allocated to brain research, teaching and the care of brain diseases on the other.

The mission of the EBC is to promote brain research in Europe and to improve the quality of life of those affected by brain diseases.

The EBC will achieve this by:

- Collaborating with our member organizations, while avoiding duplication of their work
- Interacting with the European Commission, European Parliament and other relevant EU and international institutions
- Promoting education in brain-related subjects
- Disseminating information about brain research and brain diseases in Europe
- Promoting dialogue between scientists and society.

Through cooperation with the Research Directorate of the European Commission, the EBC aims to:

- Address fragmentation in European brain research
- Attract young people to work in brain research
- Attract more investment in brain research
- Bring science and society closer together and include patient organizations.

- **EDITORIAL TASKS:**

1. Medical Sciences Journal, *Editorial Member & Clinical Reviewer*
2. Clinical Reviews and Opinions, *Editorial Board Member & Clinical Reviewer*
3. McMaster Rating of Evidence (MORE), *Sentinel Reader*,

Clinical Relevance System, McMaster University, Ontario, CANADA

4. International Review of Research in Open and Distance Learning, *Reviewer & Author*
5. International Journal of Occupational and Environmental Health, *Reviewer & Author*
6. Journal for Sexual Aggression, *Reviewer*
7. Pathophysiology, *Author*
8. Sultan Qaboos University Medical Journal (SQUMJ), *Reviewer*
9. Annals of Family Medicine, *Reviewer*
10. Clinical Pharmacology and Therapeutics: Pharmacometrics & Systems Pharmacology (CPT:PSP), *Reviewer*
11. Clinical Pharmacology and Therapeutics (CPT), *Reviewer*
12. Journal of Injury and Violence Research, *Reviewer & Author*
13. Preventing Chronic Disease (PCD), *Reviewer & Author*
14. Journal of Research in Interprofessional Practice and Education (JRIPE), *Reader, Author & Reviewer*
15. World Scientific and Engineering Academy and Society (WSEAS), *Reviewer*

- **SPECIAL INTEREST GROUPS:**

- ISPOR Health Econometrics Working Group
- ISPOR Health Outcomes Metrics Education Working Group
- ISPOR Health Info Technology & Clinical Decision Support System Working Group
- ISPOR Value Based Health Care Working Group
- ISPOR Health Tech Assessment of Medical Devices & Diagnostics Working Group
- ISPOR Medication Adherence Good Research Practices Working Group
- ISPOR Medication Adherence of Specific Diseases Working Group
- ISPOR Oncology Outcomes Research Resources Working Group
- ISPOR Oncology Good Outcomes Research Practices Working Group
- ISPOR Health Status Survey Working Group
- ISPOR Asia Consortium Member
 - ViHRI Asia Editorial Board & Editorial Advisory Board
 - ISPOR 5th Asia-Pacific Conference Program Committee
 - Education Committee
 - Education Committee: Distance Learning & Onsite Training
 - Publications Committee
 - Publication Committee: Good Outcomes Research Practices & Publications
 - Industry Committee Subcommittee: Medical Devices & Diagnostics
 - Industry Committee Subcommittee: Pharmaceuticals & Biologics
 - Health Service Providers (Clinicians) Committee
 - Health Technology Assessment Agencies (HTA) Committee
 - Health Care Policymakers & Payers (Policymakers & Payers) Committee
- ISPOR Latin America Consortium Member
 - Latin America Conference Program Committee
 - Education Committee
 - Publications Committee
 - Industry Committee Subcommittee: Medical Devices & Diagnostics
 - Industry Committee Subcommittee: Pharmaceuticals & Biologics
 - Health Service Providers Committee
 - Health Technology Assessment Agencies Committee

- **TASK FORCES:**

- International Malnutrition Task Force

- ISPOR Budget Impact Analysis Good Practices II
- ISPOR CER-CI Interpreting Indirect Treatment Comparison Studies for Health Care Decisions
- ISPOR CER-CI Interpreting Modeling Studies for Health Care Decisions
- ISPOR CER-CI Interpreting Prospective Observational Studies for Health Care Decisions
- ISPOR CER-CI Interpreting Retrospective Observational Studies for Health Care Decisions
- ISPOR CER-CI Synthesizing a Body of Evidence
- ISPOR Conjoint Analysis Experimental Design Good Research Practices
- ISPOR Health Economic Evaluation Publication Guidelines
- ISPOR Performance-Based Risk-Sharing Arrangements
- ISPOR PRO: ePRO Systems Validation
- ISPOR PRO: Good Research Practices for the Assessment of Patient-Reported Outcomes in Children and Adolescents
- ISPOR PRO: Mixed Modes to Collect PRO Data in Clinical Trials

- **CLINICAL REVIEWS:**

1. Factors associated with depression: Findings of a descriptive study conducted in Haryana, India. Clinical Reviews and Opinions. Sameer D, Milind P.
2. Procedural sedation and analgesia in emergency room. Clinical Reviews and Opinions. Akhilesh KT, Balwinder S, Disha A, Sanjay V, Pedro W.
3. Ketotic Hyperglycemia with movement disorder – An unusual presentation. Clinical Reviews and Opinions. Disha A, Akhilesh KT, Abhinav U, Balwinder S.
4. Procalcitonin, C Reactive Protein and its correlation with severity in early sepsis. Clinical Reviews and Opinions. Fernando REL, Abraham ERJ, German CT, Jesus GM, Octavio NF.
5. Desmoid tumors – Aggressive fibromatosis. Clinical Reviews and Opinions. Arcot R.
6. Validation of a laboratory risk score for the identification of severe bacterial infection in children with fever without source. McMaster Rating of Evidence System. Annick G-L, Samuel AZ, Barbara A, Silvia B, Laurence L, Liviana DD, Alain G.
7. Phase II, randomized, double-blind, placebo-controlled, multicenter study to investigate the immunogenicity and safety of a West Nile virus vaccine in healthy adults. McMaster Rating of Evidence System. Biedenbender R, Bevilacqua J, Gregg AM, Watson M, Dayan G.
8. Oral vaccines for preventing cholera. McMaster Rating of Evidence System. Sinclair D, Abba K, Zaman K, Qadri F, Graves PM.
9. Atazanavir Plus Ritonavir or Efavirenz as Part of a 3-Drug Regimen for Initial Treatment of HIV-1: A Randomized Trial. McMaster Rating of Evidence System. Eric SD, Camlin T, Margaret AF, Paul ES, Katie M, Chakra B, Catherine G, Nasreen CJ, Laurie M, David K, Awany F, James FR, Keith AP, William CW, Kristine P, Hector B, Constance AB, Ann CC.
10. Is iron a major metabolic regulator in modulating glucose homeostasis in diabetes? Clinical Reviews and Opinions. Loganathan S, Mythili SV, Kumar PS, Jamuna R.
11. Complementary and alternative therapy (CAT) use and highly active antiretroviral therapy (HAART): Current evidence in the literature, 2000-2009. McMaster Rating of Evidence System. Amandah H.
12. Efficacy of Brief Behavioral Treatment for Chronic Insomnia in Older Adults. McMaster Rating of Evidence System. Daniel JB, Anne G, Douglas EM, Peter LF, Laurie KB, Mary EF, Amy B, Patricia RH, Sati M, Charles FR, Timothy HM.
13. Procalcitonin and C-Reactive Protein in Hospitalized Adult Patients with Community-Acquired Pneumonia or Exacerbation of Asthma or COPD. McMaster Rating of Evidence System. Mona B, Tristan WC, Carlene R, Marie-jo Medina, Sally B, Michael RB, Karl GN, Christopher EB.
14. Dose-Sparing H5N1 A/Indonesia/05/2005 Pre-pandemic Influenza Vaccine in Adults and Elderly Adults: A Phase III, Placebo-Controlled, Randomized Study. McMaster Rating of Evidence System. Joanne ML, George R, Michael C, Larry G, Bruce B, Charles F, Terry P, Dennis R, Mira B, Louise F, Eric S, Harry C, Marc S, Marc D, Daniel B, Linda F, David V, Ping L, Louis F.
15. Universal multi-component prevention programs for alcohol misuse in young people. McMaster Rating of Evidence System. Foxcroft DR, Tsertsvadze A.

16. Rapid immunization against H5N1: A randomized trial evaluating homologous and cross-reactive immune responses to AS03(A)-adjuvanted vaccination in adults. McMaster Rating of Evidence System. Lasco B, Reich D, Madan A, Roma F, Li P, Vaughn D.
17. Decision aids for people facing health treatment or screening decisions. McMaster Rating of Evidence System. Stacey D, Bennett CL, Barry MJ, Col NF, Eden KB, Holmes-Rovner M, Llewellyn-Thomas H, Lyddiatt A, Légaré F, Thomson R.
18. Utility of routine viral load, CD4 cell count, and clinical monitoring among adults with HIV receiving antiretroviral therapy in Uganda: randomized trial. McMaster Rating of Evidence System. Jonathan M, John PE, Willy W, Richard D, Rebecca B, Frank K, Robert D, Alex C, Peter S, Lorraine NA, Jordan T, James C, David MM.
19. Parent training interventions for Attention Deficit Hyperactivity Disorder (ADHD) in children aged 5 to 18 years. McMaster Rating of Evidence System. Morris Z, Hannah J, Camilla T, Ann Y, Jane AD.
20. Randomized Trial of Type 1 and Type 3 Oral Monovalent Poliovirus Vaccines in Newborns in Africa. McMaster Rating of Evidence System. Zainab W, Hennie G, Roland WS, Mariana J, Humphrey M, Hassan M, Marwou De K, Willem H, Mark AP, Anna-Lea K, Anthony HB, Meghana S, Gregory H.
21. Topical application of chlorhexidine to neonatal umbilical cords for prevention of omphalitis and neonatal mortality in a rural district of Pakistan: A community-based, cluster-randomised trial. McMaster Rating of Evidence System. Soofi S, Cousens S, Imdad A, Bhutto N, Ali N, Bhutta ZA.
22. Treatment-resistant and insufficiently treated depression and all-cause mortality following myocardial infarction. McMaster Rating of Evidence System. Jeffrey FS, Timothy C, Lauren DG, Kenneth EF, Robert MC, Paul JH, Kathleen KB, Richard O, Patrick JL.
23. Satisfaction Assessment of Insurance System for Urban Residents (URMS) of University Students in Shenyang. Research 36948 for the ISPOR 5th Asia-Pacific Conference.
24. Evidence for Diabetes Health Care Decision Makers in Japan: Opportunities and Challenges when Assessing Impact, Relevance, Value. Research 37031 for ISPOR 5th Asia-Pacific Conference.
25. Geographical Distribution of Pharmacies vs. Population; The Case of Two Capital Cities in Iran. Research 37096 for the ISPOR 5th Asia-Pacific Conference.
26. Integrated Closed Intravenous Catheter System Reduces the Occurrence of the Catheter Replacement and the Cost. Research 37110 for the ISPOR 5th Asia-Pacific Conference.
27. Community Pharmacist's Perceptions towards the Quality of Locally Manufactured Generic Medicines: A Descriptive Study from Malaysia. Research 37111 for the ISPOR 5th Asia-Pacific Conference.
28. The Process of Updating the Items of National Health Insurance Benefits Schedule in Taiwan: Is it Fair and Legitimate? Research 37186 for ISPOR 5th Asia-Pacific Conference.
29. An Evaluation of the Effects from China Drug Policy Reform during 2009-2011: Some Success, Many Unintended Effects. Research 37229 for ISPOR 5th Asia-Pacific Conference.
30. Do Macroeconomic Conditions Explain Drug Price Variations across Countries? A Cross-Sectional Analysis. Research 37303 for the ISPOR 5th Asia-Pacific Conference.
31. Identifying Modeling Factors Influencing Coverage Decisions by NICE in 10 Single Technology Appraisals (STA) of Expensive Drugs. Research 37308 for the ISPOR 5th Asia-Pacific Conference.
32. Real-World Diagnosis and Treatment Patterns of Iron Deficiency Anemia in China. Research 37388 for the ISPOR 5th Asia-Pacific Conference.
33. Making Money Work for Improvement of Patient Care: Success and Shortcomings of Pay-for-Performance Program in Taiwan. Research 37407 for ISPOR 5th Asia-Pacific Conference.
34. Off-Label Use of Intravenous Non-Steroidal Anti-Inflammatory Drugs-Ketorolac in a Nationally Representative Population. Research 37480 for ISPOR 5th Asia-Pacific Conference.
35. To Evaluate the Effectiveness and Cost of Pharmaceutical Care Volunteer set up by Tainan City Government Involved in the Hospital Attached Home Care Patients. Research 37486 for the ISPOR 5th Asia-Pacific Conference.
36. An Observation on the Trend of Outpatient Clinic Utilization and Numbers of Medical Prescription Given in Taiwan Elderly between 1997 and 2010. Research 37503 for the ISPOR 5th Asia-Pacific Conference.
37. The Effects of a Narrow-Band Global Budget Cap on Physician Prescriptions. Research 37537 for the ISPOR 5th Asia-Pacific Conference.
38. Workplace-Based Smoking Cessation Programmes – Identifying the Gaps between Evidence and Practice. Research 37573 for the ISPOR 5th Asia-Pacific Conference.
39. Effectiveness of Multidisciplinary Perspective Intervention with Community Involvement in Decreasing Antibiotic Sales in Village Groceries in Thailand. Research 37581 for the ISPOR 5th Asia-Pacific Conference.

40. Consumption of Drugs for Peptic Ulcer and Gastroesophageal Reflux Disease: Striking Differences between Serbia and Norway. [Research 37645 for ISPOR 5th Asia-Pacific Conference.](#)
41. Persistent Racial and Ethnic Disparities in Healthcare Utilization – Evidence from National Health Interview Survey. [Research 37646 for the ISPOR 5th Asia-Pacific Conference.](#)
42. The Impact of the Surveillance in Pharmacotherapy by Hospital Healthcare Risks Management (HHRM). [Research 37677 for the ISPOR 5th Asia-Pacific Conference.](#)
43. Submission of New Drug Reimbursement and Pricing Applications to National Health Insurance (NHI) of Taiwan, Meeting Outcomes of the Drug Benefit Committee. [Research 37698 for the ISPOR 5th Asia-Pacific Conference.](#)
44. Pyronaridine–Artesunate versus Mefloquine plus Artesunate for Malaria. [McMaster Rating of Evidence System.](#) Ronnatrai R, Aung PP, Chirapong U, Yi P, Tran QB, Halidou T, Louis KP, Neena V, Nong TT, Salim A, Isabelle B-F, Stephan D, C-SS, Lawrence F.
45. Zinc as adjunct treatment in infants aged between 7 and 120 days with probable serious bacterial infection: A randomised, double-blind, placebo-controlled trial. [McMaster Rating of Evidence System.](#) Shinjini B, Nitya W, Satinder A, Rakesh L, Sushil KK, Uma CN, Halvor S, Ashok KD, Jagdish C, Bimbardhar R, Mamta S, Vinod KS, Mohini K, Tor AS.
46. Paliperidone palmitate for schizophrenia (Review). [McMaster Rating of Evidence System.](#) Nussbaum AM, Stroup TS.
47. The Impact of the Surveillance in Pharmacotherapy by Hospital Healthcare Risks Management (HHRM). [Research 37677 for the ISPOR 15th Annual European Congress.](#)
48. Estimating the Probability of a Favorable Assessment of Clinical Benefits for a New Drug in Germany Using an MCDA Approach. [Research 38286 for the ISPOR 15th Annual European Congress.](#)
49. Exploring the Health and Living Standards of Those Who Don't Report Their Migration Status in a Population-Based Survey: The Case of Chile. [Research 38444 for the ISPOR 15th Annual European Congress.](#)
50. The Economic Value of Medical Progress, the Case of Cancer in France (1990-2010). [Research 38689 for the ISPOR 15th Annual European Congress.](#)
51. Current Position of ICS/LABA Combination Therapy in Asthma and COPD in Primary and Secondary Care in Germany – Delphi Consensus Research. [Research 38756 for the ISPOR 15th Annual European Congress.](#)
52. Drug Pricing in Bosnia and Herzegovina. [Research 38856 for the ISPOR 15th Annual European Congress.](#)
53. Ambulatory Pharmaceutical Spending Analysis Based on Risk Stratification in Patients with Chronic Conditions. [Research 39024 for the ISPOR 15th Annual European Congress.](#)
54. Guidelines without Guidance: The Case of Epidemiological Data beyond Clinical Trials. [Research 39080 for the ISPOR 15th Annual European Congress.](#)
55. Pricing and Reimbursement in Greek Health Care System and Crisis Implications. [Research 39128 for the ISPOR 15th Annual European Congress.](#)
56. Pharmacoeconomic Education for Pharmacy Students in the Russian Federation. [Research 39264 for the ISPOR 15th Annual European Congress.](#)
57. Cancer Network Pharmacists Perspective of the First Year of the Cancer Drugs Fund. [Research 39355 for the ISPOR 15th Annual European Congress.](#)
58. Comparing the Effectiveness of Different Educational Programs for Children on Appropriate Antibiotic Use. [Research 39504 for the ISPOR 15th Annual European Congress.](#)
59. A Cost Effectiveness Model for the Myeloplastic Disease in Greece. Azacitidine VS Conventional Care Regimens. [Research 39516 for ISPOR 15th Annual European Congress.](#)
60. Implications of Radical Pharmaceutical Cost Containment Measures in Hungary. [Research 39562 for the ISPOR 15th Annual European Congress.](#)
61. Stakeholders Views Regarding the Impact of Financial Crisis on the Pharmaceutical Market in Greece. [Research 39791 for the ISPOR 15th Annual European Congress.](#)
62. How have Manufacturers Overturned Negative Reimbursement Decisions? A Case Study Using Natalizumab for Multiple Sclerosis. [Research 39846 for the ISPOR 15th Annual European Congress.](#)
63. The Pharmaceutical Industry as Partner in Integrated Care Contracts - Potential Improvement or Vain Attempt? First Experiences from Germany. [Research 40100 for the ISPOR 15th Annual European Congress.](#)
64. Time to Market Access for Innovative Drugs in the UK, France, and Belgium. [Research 40211 for the ISPOR 15th Annual European Congress.](#)
65. Unmet Therapeutic Needs for Patients with Dyslipidemia according to ATP III Guidelines. [Research 40432 for the ISPOR 15th Annual European Congress.](#)
66. Assessing Relative Value across Tumor Types in Metastatic Disease in Mexico. [Research 40438 for the ISPOR 15th Annual European Congress.](#)

67. Obesity and Frequent Hypoglycemia in European Type 2 Diabetes Patients. [Research 40444 for the ISPOR 15th Annual European Congress.](#)
68. Liver Transplantation in Familial Amyloid Polyneuropathy in Brazil: Demographic and Clinical Data Compared to FAP World Transplant Registry. [Research 40537 for the ISPOR 15th Annual European Congress.](#)
69. Retrospective Analysis of Liver Transplantation in Brazil. [Research 40544 for the ISPOR 15th Annual European Congress.](#)
70. Safety and Long-term Humoral Immune Response in Adults after Vaccination With an H1N1 2009 Pandemic Influenza Vaccine With or Without AS03 Adjuvant. [McMaster Rating of Evidence System.](#) Murdo F, George R, Matthew D, Eric S, Mira B, Ping L, Miguel M, Louis F, Olivier G, David V.
71. Hepatitis A Immunization in Persons Not Previously Exposed to Hepatitis A (Review). [McMaster Rating of Evidence System.](#) Irving GJ, Holden J, Yang R, Pope D.
72. HIV Prevention Interventions to Reduce Racial Disparities in the United States: A Systematic Review. [McMaster Rating of Evidence System.](#) Vagish H, Rachel McF, Scott C, Hui T, John AS.
73. Antiretroviral pre-exposure prophylaxis (PrEP) for preventing HIV in high-risk individuals (Review). [McMaster Rating of Evidence System.](#) Okwundu CI, Uthman OA, Okoromah CAN.
74. Randomized Trial of Vitamin D Supplementation and Risk of Acute Respiratory Tract Infection in Mongolia. [McMaster Rating of Evidence System.](#) Camargo CA, Ganmaa D, Frazier AL, Kirchberg FF, Stuart JJ, Kleinman K, Sumberzul N, Rich-Edwards JW.
75. Effect of Vitamin D3 Supplementation on Upper Respiratory Tract Infections in Healthy Adults: The VIDARIS Randomized Controlled Trial. [McMaster Rating of Evidence System.](#) David RM, Sandy S, Stephen TC, Lance CJ, Alistair WS, Patricia CP, Christopher MF, John HL, Carlos AC, Robert S.
76. A Large, Population-Based Study of 2009 Pandemic Influenza A Virus Subtype H1N1 Infection Diagnosis during Pregnancy and Outcomes for Mothers and Neonates. [McMaster Rating of Evidence System.](#) Craig H, Sheila D, Christine B, Craig C, Mia G, De-Kun L, Marsha AR, Karen R, David KS, Mark T, Robert LD.
77. Information and communication technology in patient education and support for people with schizophrenia (Review). [McMaster Online Rating of Evidence \(MORE\) System.](#) Välimäki M, Hätönen H, Lahti M, Kuosmanen L, Adams CE.
78. Primaquine for reducing *Plasmodium falciparum* transmission (Review). [McMaster Rating of Evidence System.](#) Graves PM, Gelband H, Garner P.
79. Do We Need Health Economics for Medical Device? [ISPOR 18th Annual International Meeting Issue Panel 1506.](#)
80. An Epidemiologic Investigation of α -Thalassemia about Family Burden and Recognition and Treatment Status of the Disease in China. [ISPOR 18th Annual International Meeting Issue Panel 1543.](#)
81. Balancing Patient Value and Payer Cost in Oncology. [ISPOR 18th Annual International Meeting Issue Panel 1573.](#)
82. Stakeholder Engagement in Patient-Centered Outcomes Research: High Touch or High Tech? [ISPOR 18th Annual International Meeting Issue Panel 1577.](#)
83. Early diphtheria-tetanus-pertussis vaccination associated with higher female mortality and no difference in male mortality in a cohort of low birthweight children: An observational study within a randomised trial. [McMaster Rating of Evidence System.](#) Peter A, Henrik R, Adam R, Amabelia R, Ida ML, Birgitte RD, Karen RL, Najaaraq L, Julie R, Sofi eB-S, Hilton W, Christine SB.
84. Psychological and pharmacological interventions for depression in patients with diabetes mellitus and depression. [McMaster Rating of Evidence System.](#) Baumeister H, Hutter N, Bengel J.
85. Short-course antiretroviral therapy in primary HIV infection. [McMaster Rating of Evidence System.](#) Fidler S, Porter K, Ewings F, Frater J, Ramjee G, Cooper D, Rees H, Fisher M, Schechter M, Kaleebu P, Tambussi G, Kinloch S, Miro JM, Kelleher A, McClure M, Kaye S, Gabriel M, Phillips R, Weber J, Babiker A.
86. Partnering With Patients: Designing, Participating in and Reporting Health Outcomes. [ISPOR 18th Annual International Meeting Issue Panel 1598.](#)
87. Pharmacoepidemiological Analysis of Clinical Treatment on Antibacterial Therapy of Community-Acquired Pneumonia in Russia. [ISPOR 18th Annual International Meeting Issue Panel 1599.](#)
88. Controversies in Testing the Measurement Equivalence and Usability of Electronically Migrated PRO Instruments. [ISPOR 18th Annual International Meeting Issue Panel 1623.](#)
89. How Can Comparative Effectiveness Research Play a Meaningful Role in Addressing Disparities in Health Care? A Multi-National Dialogue. [ISPOR 18th Annual International Meeting Issue Panel 1633.](#)
90. Use of Social Media to Support Content Validity of Patient Reported Outcome (PRO) Instruments in Medical Product Development. [ISPOR 18th Annual International Meeting Issue Panel 1653.](#)
91. Do Generic Policies Based on Penetration Targets Lead to Improved Patient Access to Medicines, Health Outcomes and Healthcare System Performance? [ISPOR 18th Annual International Meeting Issue Panel 1668.](#)

92. How Should We Determine Therapeutic Substitutions? ISPOR 18th Annual International Meeting Issue Panel 1707.
93. Short-course antiretroviral therapy in primary HIV infection. McMaster Rating of Evidence System. Fidler S, Porter K, Ewings F, Frater J, Ramjee G, Cooper D, Rees H, Fisher M, Schechter M, Kaleebu P, Tambussi G, Kinloch S, Miro JM, Kelleher A, McClure M, Kaye S, Gabriel M, Phillips R, Weber J, Babiker A.
94. Indirect treatment comparison between fixed-dose-combinations of losartan/amlodipine and valsartan/amlodipine in blood pressure control. ISPOR 4th Latin America Conference Research 43375.
95. Differences in the weighted average daily doses of statins in Latin America and their potential impact on cardiovascular outcomes. ISPOR 4th Latin America Conference Research 43405.
96. Factors affecting the out-come in hospital acquired pneumonia. ISPOR 4th Latin America Conference Research 43417.
97. Comparative efficacy of blood pressure lowering drugs in primary prevention for elderly patients. ISPOR 4th Latin America Conference Research 43428.
98. Prevalence of risk factors of St elevated myocardial infarction. ISPOR 4th Latin America Conference Research 43446.
99. Agranulocytosis detection outcome by clozapine treatment (ADOC Study) in psychiatry: A cost-effectiveness study. ISPOR 4th Latin America Conference Research 43488.
100. Mixed treatment comparison of adverse events for bg-12, glatiramer, and teriflunomide for the treatment of relapsing forms of multiple sclerosis. ISPOR 4th Latin America Conference Research 43516.
101. Shenqi hypoglycemic compound combined with western medicine for the treatment of Type 2 Diabetes: a systematic review of randomized controlled trials. ISPOR 4th Latin America Conference Research 43603.
102. Burden of Varicella in Latin America: A systematic review and critical analysis. ISPOR 4th Latin America Conference Research 43607.
103. Sofosbuvir for Previously Untreated Chronic Hepatitis C Infection. McMaster Rating of Evidence System. Eric L, Alessandra M, David W, Maribel R-T, Tarek H, Stuart CG, Michael S, Mitchell ND, Zeid K, K Rajender R, Ira MJ, Kris VK, Lisa N, G Mani S, Robert HH, Sarah A, Deyuan J, John McN, Diana B, William TS, John GMCh, Aasim MS, Zobair Y, Edward JG.
104. Effectiveness of Decision Support for Families, Clinicians, or Both on HPV Vaccine Receipt. McMaster Rating of Evidence System. Fiks AG, Grundmeier RW, Mayne S, Song L, Feemster K, Karavite D, Hughes CC, Massey J, Keren R, Bell LM, Wasserman R, Localio AR.
105. Safety and Utilization of Influenza Immunization in Children with Inflammatory Bowel Disease. McMaster Rating of Evidence System. Eric IB, Steven H, Jeffrey CK, Kumanan W.

- **DRAFTS:**

1. Developing and Implementing PRO Instruments for Assessment of Children and Adolescents. ISPOR PRO Good Research Practices Task Force Report DRAFT. Louis SM, Donald P, Anne WR, John JA, Luis R, Andreas MP, Monika B.
2. A Checklist for Population Selection in Oncology Outcomes Research using Retrospective Databases. Report of the ISPOR Oncology Good Outcomes Research Practices Special Interest Working Group.
3. Performance-Based Risk-Sharing Arrangements – Good Practices for Design, Implementation and Evaluation. ISPOR Performance-Based Risk-Sharing Arrangements Good Practices Task Force Final Draft Report.
4. Constructing Experimental Designs for Discrete-Choice Experiments. ISPOR Conjoint Analysis Experimental Design Task Force Report: Final Draft. Reed JF, Emily L, Deborah M, Vikram K, Axel M, Dean AR, Brian WB, Barbara K, John FPB.
5. Consolidated Health Economic Evaluation Reporting Standards (CHEERS) – Explanation & Elaboration. ISPOR Health Economic Evaluation Publication Guidelines Task Force Report.
6. Using mixed modes to capture patient-reported outcomes data in clinical trials – Part 1: Foundational issues in migration between modes of data collection. ISPOR PRO Task Force: Good Research Practices for Mixed Modes to Collect PRO Data in Clinical Trials.
7. Validation of Electronic Systems to Capture Patient Reported Outcomes (PRO) Data Final Draft – Recommendations for Clinical Trial Teams. ISPOR's ePRO Systems Validation Task Force.
8. PRO Data Collection in Clinical Trials Using Mixed Modes. Report of the ISPOR PRO Mixed Modes Good Research Practices Task Force.

PROFESSIONAL ACTIVITIES

- **Job Title:** Public Health Program Manager – Department of Public Health,
Medical & Public Health Social Worker – Department of Social Services,
Senior Medical Writer – Department of Medical Education
Name of Employer: Our Own Public Health Institute, Karachi, PAKISTAN
From: - To: March 2007 – present
- **Job Title:** Head – Department of Physical Therapy,
Consultant Physiotherapist,
Physical Education Teacher,
Special Education Counselor / Teacher
Name of Employer: Pakistan Disabled Foundation, Karachi, PAKISTAN
From: - To: January 2006 – present
- **Job Title:** Consultant Physiotherapist,
Physical Education Teacher,
Special Education Counselor / Teacher
Name of Employer: Al Noor Training Centre for Children with Special Needs, Dubai, U.A.E.
From: - To: January 2003 – present (*now in visiting faculty*)
- **Job Title:** Senior Public Health Program Coordinator (*Health Education Project*)
Name of Employer: Health Watch, Karachi, PAKISTAN
From: - To: September 2003 – May 2007

TEACHING ACTIVITIES

- **Job Title:** Assistant Professor – Department of Health Sciences and Human Services,
Associate Director – Department of Medical Education,
Name of Employer: Lugansk State Medical University, Lugansk, UKRAINE
From: - To: March 2010 – present (*Now in Adjunct position*)
Teaching: Anatomy and Physiology
Medical Jurisprudence and Toxicology
Rehabilitation Sciences
Committees & Administrative Responsibilities: Education Committee
Program’s Admission Committee
Curriculum Committee
Dean’s Advisory Committee
Patient Safety Committee
Program Student Academic Review Committee
College Student Promotion and Graduation Committee
Management Faculty Assembly Delegate
Hospital Infection Control Committee Member
Library Committee
- **Job Title:** Senior Lecturer – Department of Public Health,
People’s Open Access Education Initiative,
Name of Employer: Manchester Metropolitan University, UNITED KINGDOM
From: - To: March 2010 – June 2013
Teaching: Inequalities and the Social Determinants of Health
Rehabilitation Sciences

- **Job Title:** Senior Lecturer – Department of Continuing Professional Education
Name of Employer: Pakistan Disabled Foundation, Karachi, Pakistan
From: - To: March 2007 – present
Teaching: Rehabilitation Sciences
Pain Management

- **Job Title:** Director – Department of Continuing Medical Education,
Associate Director – Department of Public Health,
Head – Disabilities and Rehabilitation Programme
Name of Employer: Our Own Public Health Institute, Karachi, Pakistan
From: - To: March 2007 – present
Teaching: Inequalities and the Social Determinants of Health
Anatomy and Physiology
Rehabilitation Sciences
Pain Management
Maternal and Child Health
Community Health

PUBLIC HEALTH PROJECTS

• SCHOOL HEALTH PROJECT

The following are the eight components of the school health project:

- Health education
- Physical education
- Health services
- Nutrition services
- Counseling, psychological, and social services
- Healthy and safe school environment
- Health promotion for staff
- Family/community involvement.

• INTERNATIONAL LEAD POISONING PREVENTION AWARENESS 2013

Activities included:

- Increasing awareness using customized print materials
- Engaging the general public through social media
- Media outreach utilizing sample news articles and press releases
- International and regional coordination and assistance
- Technical webinars and learning sessions
- National conferences and meetings to engage key decision-makers.

• STOP TB PARTNERSHIP (housed by the World Health Organization)

Responsible for participating and supporting the implementation of the Global Plan to Stop TB (2006-2015). Actively initiating and participating in collaborative activities with other Stop TB partners both globally and at country level, as well as contributing to the Stop TB Partnership by sharing new ideas, data, and other resources.

LECTURESHIPS

- Lecture on **Common Chest Problems** at Our Own Public Health Institute, Karachi, Pakistan on Dec 28, 2013
- Lecture on **Neuropsychological Problems in Children Associated with Lead Poisoning** | December 21, 2013 | Pakistan Disabled Foundation, Karachi, PAKISTAN
- Lecture on **Neuropsychological Problems in Children Associated with Lead Poisoning** | December 19, 2013 | Pakistan Disabled Foundation, Karachi, PAKISTAN
- Lecture on **Lead Poisoning Effects in Children** | Dec 10, 2013 | SOS Children's Villages, Karachi, PAKISTAN
- Lecture on **Lead Poisoning Effects on Pregnant Women and Children** | November 29, 2013 | Lady Dufferin Hospital, Karachi, PAKISTAN
- Lecture on **Lead Poisoning Effects on Pregnant Women and Children** | November 22, 2013 | Sobhraj Maternity Hospital, Karachi, PAKISTAN
- Lecture on **Lead Poisoning Effects on Pregnant Women and Children** | November 21, 2013 | Jinnah University for Women, Karachi, PAKISTAN
- Lecture on **Neuropsychological Problems in Children Associated with Lead Poisoning** | November 20, 2013 | APHA School for Special Children, Karachi, PAKISTAN
- Lecture on **Lead Poisoning Effects on Pregnant Women and Children** | November 04, 2013 | Sobhraj Maternity Hospital, Karachi, PAKISTAN
- Lecture on **Lead Poisoning and Education: How Lead Poisoning Challenges School Academic Performance** | October 26, 2013 | Bright Way Grammar School, Karachi, PAKISTAN
- Lecture on **Lead Poisoning Effects on Pregnant Women and Children** | October 25, 2013 | Public Health School, Karachi, PAKISTAN
- Lecture on **Neuropsychological Problems in Children Associated with Lead Poisoning** | October 24, 2013 | Pakistan Disabled Foundation, Karachi, PAKISTAN
- Lecture on **Evaluation of Female Pelvis for Infertility** at Our Own Public Health Institute, Karachi, Pakistan on May 29, 2013
- Lecture on **Healthy Timing and Spacing of Pregnancy** at Our Own Public Health Institute, Karachi, Pakistan on April 30, 2013
- Lecture on **Female Sexual Disorders and it's Management** at the Our Own Public Health Institute, Karachi, Pakistan on March 16, 2013
- Lecture on **TMJ Pain and Disorder** at Our Own Public Health Institute, Karachi, Pakistan on March 06, 2013
- Lecture on **Complications, Controversies and Dilemmas of 2nd Stage of Labour** at Al-Razzaq Medical Centre, Karachi, Pakistan on March 2, 2013
- Lecture on **Healthcare Improvement** at Al-Shifa Consultant Clinic, Karachi, Pakistan on February 13, 2013
- Lecture on **Pulmonary Problems Today** at Our Own Public Health Institute, Karachi, Pakistan on January 26, 2013
- Lecture on **Pediatric Emergency Care in Developing World: Setting Priorities** at Our Own Public Health Institute, Karachi, Pakistan on January 25, 2013
- Lecture on **Primary Care Strategies to Improve Health in Developing Countries** at Our Own Public Health Institute, Karachi, Pakistan on January 16, 2013
- Lecture on **Measles Outbreak in Sindh: Prevention and Control** at Our Own Public Health Institute, Karachi, Pakistan on January 14, 2013
- **Benefits of the Allied Health Sciences Study – Career Prospects, Opportunities While and After the Allied Health Sciences Study** | December 21, 2012 | Boiron Homeopathic Medical College and Hospital, Karachi, Pakistan
- **Role of Skills, like Speech Therapy, Sign Language, Physical Therapy and Mobility** | December 02 and 03, 2012 | Two days All Sindh Provincial Youth Skill Development Training Workshop for Disabled Youth on Disability Awareness to grace the International Day of Disabled Persons | Larkana, Sindh, Pakistan
Patronized by the Ministry of Sports and Youth Affairs, Government of Sindh and jointly organized by the Pakistan Association of the Blind, District Larkana and the Pakistan Disabled Foundation, Karachi, Pakistan
- Lecture on **Polio Epidemiology, and Innovative Strategies for Eradication** at Al-Shifa Consultant Clinic, Karachi, Pakistan on October 19, 2012
- Lecture on **Breast Disorders in Pregnancy** at Our Own Public Health Institute, Karachi on September 24, 2012
- Lecture on **Psychiatric Disorder in Pregnancy** at Our Own Public Health Institute, Karachi on September 10, 2012

- Lecture on **Home Based Nutrition Management of Severely Malnourished Children** at Our Own Public Health Institute, Karachi, Pakistan on December 13, 2011
- Lecture on **Migraine and Backache** at Our Own Public Health Institute, Karachi, Pakistan on June 16, 2011
- Lecture on **Neonatal Examination and Sepsis** at Our Own Public Health Institute, Karachi on June 11, 2011
- Lecture on **Leadership / Capacity Building of PWD's** organized by the Pakistan Association of the Blind – Sindh Head Office in collaboration with the Pakistan Disabled Foundation, Karachi at the District Council Hall, Sukkur on June 04, 2011
- Lecture on **Dental Diseases and Human Health** at Our Own Public Health Institute, Karachi on Feb 24, 2011
- Lecture on the **Disability Issues** on The International Day of Disabled Persons organized by the Pakistan Disabled Foundation, Karachi, Pakistan held at the Hamdard University, Karachi, Pakistan on December 03, 2010
- Lecture on **Common Paediatric Problems** at Al-Shifa Consultant Clinic, Karachi, Pakistan on Nov 27, 2010
- Lecture on **Rights & Privileges of Disabled Women** organized under Pakistan Disabled Foundation in collaboration with Pakistan Arts Council & Pakistan International Airlines at Pakistan Arts Council, Karachi on October 14, 2010
- Lecture on **Control of Posture and Locomotion** (*Review and analysis of normal and developmental aspects, assessment, disorders, and rehabilitation of balance and gait disorders*) at Our Own Public Health Institute, Karachi on February 21, 2010
- **Training of Skills, Required Equipment and Technology including Available Facilities in Physical Therapy Perspective** | March 03 and 04, 2010 | Two days Skill Development Training Workshop for Disabled Youth | Pakistan Association for Blind House, Shaheed Benazirabad, Nawabshah, Sindh, Pakistan
Jointly organized by the Ministry of Sports and Youth Affairs, Government of Sindh and the Pakistan Disabled Foundation, Karachi, Pakistan

WORKSHOPS DELIVERED

- Workshop on **Pediatric First Aid for Caregivers and Teachers** (topics included *What is Pediatric First Aid?, Finding Out What is Wrong, Difficulty Breathing, Controlling Infection, Bleeding, and Swelling, Bone, Joint, and Muscle Injuries, Loss of Consciousness, Fainting, and Head Injuries, Convulsions and Seizures, Allergic Reactions, Bites and Stings, Poisoning, Burns, Heat and Cold Related Injuries, Eye Injuries, Oral Injuries, Prevention*) at Pakistan Disabled Foundation, Karachi, Pakistan on February 15 – 25, 2013
- Workshop on **Pediatric First Aid for Caregivers and Teachers** (topics included *What is Pediatric First Aid?, Finding Out What is Wrong, Difficulty Breathing, Controlling Infection, Bleeding, and Swelling, Bone, Joint, and Muscle Injuries, Loss of Consciousness, Fainting, and Head Injuries, Convulsions and Seizures, Allergic Reactions, Bites and Stings, Poisoning, Burns, Heat and Cold Related Injuries, Eye Injuries, Oral Injuries, Prevention*) at Our Own Public Health Institute, Karachi, Pakistan on January 15 – 25, 2013
- Training Workshop on **Infection Control in General Practice** at Our Own Public Health Institute, Karachi, Pakistan on January 12, 2013
- Workshop on **Paediatric Neurology & Early Child Development** at Pakistan Disabled Foundation, Karachi, Pakistan on January 09 – 10, 2013
- Workshop on **Disaster Management** at Our Own Public Health Institute, Karachi, Pakistan on April 11, 2012
- Workshop on **Advances in Rehabilitation Sciences II** (*Highlight advances in knowledge in non-pharmacological management of pain and rehabilitation of orthopedic and cardiopulmonary populations. Cover assessment, treatment and outcome measurements, and basic understanding of recovery of functions*) at Pakistan Disabled Foundation, Karachi, Pakistan on March 02, 2012
- Workshop on **Advances in Rehabilitation Sciences I** (*Highlight the advances in the knowledge in rehabilitation of neurological, pediatric and geriatric populations. Provide exposure to methods of assessment, treatment and outcome measurements, and basic understanding of recovery of functions*) at Pakistan Disabled Foundation, Karachi, Pakistan on February 10, 2012
- Workshop on **Developing Thinking Skills in Early Years** at Our Own Public Health Institute, Karachi, Pakistan on January 22, 2011
- Workshop on **Inclusive Education: Why and How** at Our Own Public Health Institute, Karachi, Pakistan on January 15, 2011

- Workshop on **Paediatric Neurology & Early Child Development** at Our Own Public Health Institute, Karachi, Pakistan on January 06, 2011
- Workshop on **Analysis of Motor Development** (*Sensorimotor development in children, relating changes to maturation, skill acquisition, motor learning, environmental influences and individual differences*) at Pakistan Disabled Foundation, Karachi, Pakistan on December 03, 2010
- **Capacity Building Workshop on Child Rights Issues** at Our Own Public Health Institute, Karachi, Pakistan from September 20 – 21, 2010
- Workshop on **Assessment of Developmental Processes in Infancy** (*Motor and behavioral competencies of the newborn, both term and preterm. Assessment of behavior and motor dysfunction in infants*) at Our Own Public Health Institute, Karachi, Pakistan on February 17, 2010
- Workshop on **Education in Palliative and End of Life Care** at Our Own Public Health Institute, Karachi, Pakistan on January 28, 2010
- Workshop on **Advances in Rehabilitation Sciences II** (*Highlight advances in knowledge in non-pharmacological management of pain and rehabilitation of orthopedic and cardiopulmonary populations. Cover assessment, treatment and outcome measurements, and basic understanding of recovery of functions*) at Our Own Public Health Institute, Karachi, Pakistan on November 02, 2009
- Workshop on **Advances in Rehabilitation Sciences I** (*Highlight the advances in the knowledge in rehabilitation of neurological, pediatric and geriatric populations. Provide exposure to methods of assessment, treatment and outcome measurements, and basic understanding of recovery of functions*) at Our Own Public Health Institute, Karachi, Pakistan on October 12, 2009
- Workshop on **Measuring Motor Development and Function** (*Psychometric characteristics of standardized tests of motor development and function. Survey of tests, test evaluation, interpretation of test scores, and application to clinical practice*) at Pakistan Disabled Foundation, Karachi, Pakistan on September 21, 2009
- Workshop on **Smoking Cessation Skills Building** at Our Own Public Health Institute, Karachi, Pakistan on December 21, 2009
- **Early Child Development Workshop: Children With Special Needs** at Our Own Public Health Institute, Karachi, Pakistan on December 19, 2009
- **Early Child Development Workshop: Children With Special Needs** at Pakistan Disabled Foundation, Karachi, Pakistan on December 16 – 17, 2009
- Workshop on **Clinical Ethics** at Our Own Public Health Institute, Karachi, Pakistan on March 07, 2009
- Workshop on **Assessment of Developmental Processes in Infancy** (*Motor and behavioral competencies of the newborn, both term and preterm. Assessment of behavior and motor dysfunction in infants*) at Pakistan Disabled Foundation, Karachi, Pakistan on November 04, 2008
- Workshop on **Analysis of Motor Development** (*Sensorimotor development in children, relating changes to maturation, skill acquisition, motor learning, environmental influences and individual differences*) at Our Own Public Health Institute, Karachi, Pakistan on October 04, 2008
- Workshop on **Measuring Motor Development and Function** (*Psychometric characteristics of standardized tests of motor development and function. Survey of tests, test evaluation, interpretation of test scores, and application to clinical practice*) at Our Own Public Health Institute, Karachi, Pakistan on September 23, 2008
- Workshop on **Setting up Trauma Care System in a Developing Country** at Our Own Public Health Institute, Karachi, Pakistan on August 26, 2008

COURSES / CERTIFICATES DELIVERED

- Course on **Child Injury Prevention** at Our Own Public Health Institute, Karachi, Pakistan from Dec 11 – 20, 2013
- Course on **Basic Life Support** at Our Own Public Health Institute, Karachi, Pakistan from Dec 17 - 18, 2013
- Course on **Child Injury Prevention** at Pakistan Disabled Foundation, Karachi, Pakistan from Dec 02 – 10, 2013
- Course on **Child Injury Prevention** at Our Own Public Health Institute, Karachi, Pakistan from Nov 20 – 28, 2013
- Course on **Management of Acute Musculoskeletal Pain** at Our Own Public Health Institute, Karachi, Pakistan from November 02 – 28, 2013
- Training on **Infection Prevention** at Our Own Public Health Institute, Karachi, Pakistan from Nov 23 – 24, 2013

- Training on **Home Hygiene – Prevention of Infection in the Home** at Our Own Public Health Institute, Karachi, Pakistan from November 19 – 21, 2013
- Course on **Examination of the Newborn Baby – Maternity and Neonatal Clinical Guideline** at Our Own Public Health Institute, Karachi, Pakistan from November 14 – 15, 2013
- Course on **Guidelines for the Management of Pre-gestational and Gestational Diabetes Mellitus from Pre-conception to the Postnatal Period** at Our Own Public Health Institute, Karachi, Pakistan from Nov 09 – 10, 2013
- Course on **Child Injury Prevention** at Pakistan Disabled Foundation, Karachi, Pakistan from Nov 02 – 10, 2013
- Course on **Environmental Management of Pediatric Asthma – Guidelines for Health Care Providers** at Our Own Public Health Institute, Karachi, Pakistan from November 01 – 02, 2013
- Course on **The Diagnosis and Management of Pre-Eclampsia and Eclampsia – Clinical Practice Guideline** at Our Own Public Health Institute, Karachi, Pakistan from October 28 – 29, 2013
- Certificate Course on **Manual Muscle Testing – Testing the Muscles of the Thoracic Region** at Our Own Public Health Institute, Karachi, Pakistan from October 26 - 27, 2013
- Training on **Infection Prevention** at Our Own Public Health Institute, Karachi, Pakistan from Oct 23 – 24, 2013
- Training on **Home Hygiene – Prevention of Infection in the Home** at Our Own Public Health Institute, Karachi, Pakistan from October 19 – 21, 2013
- Course on **Basic Life Support** at Our Own Public Health Institute, Karachi, Pakistan from Oct 12 - 13, 2013
- Course on **Peripheral Mechanisms of Respiration** at Our Own Public Health Institute, Karachi, Pakistan from October 10 – 12, 2013
- Certificate Course on **Manual Muscle Testing – Testing the Muscles of the Cervical Region** at Our Own Public Health Institute, Karachi, Pakistan from October 08 - 10, 2013
- Course on **Basic Life Support** at Our Own Public Health Institute, Karachi, Pakistan from Oct 07 - 08, 2013
- Course on **Peripheral Mechanisms of Respiration** at Our Own Public Health Institute, Karachi, Pakistan from October 02 – 03, 2013
- Course on **Guidelines for the Management of Pre-gestational and Gestational Diabetes Mellitus from Pre-conception to the Postnatal Period** at Our Own Public Health Institute, Karachi, Pakistan from Sept 26 – 27, 2013
- Training on **Infection Prevention** at Our Own Public Health Institute, Karachi, Pakistan from Sept 23 – 24, 2013
- Course on **Management of Acute Musculoskeletal Pain** at Our Own Public Health Institute, Karachi, Pakistan from September 02 – 28, 2013
- Certificate Course on **Manual Muscle Testing – Testing the Muscles of the Cervical Region** at Our Own Public Health Institute, Karachi, Pakistan from September 19 – 20, 2013
- Course on **Examination of the Newborn Baby – Maternity and Neonatal Clinical Guideline** at Our Own Public Health Institute, Karachi, Pakistan from September 13 – 14, 2013
- Course on **The Diagnosis and Management of Pre-Eclampsia and Eclampsia – Clinical Practice Guideline** at Our Own Public Health Institute, Karachi, Pakistan from September 10 – 12, 2013
- Course on **Basic Life Support** at Our Own Public Health Institute, Karachi, Pakistan from Sept 07 - 08, 2013
- Training on **Home Hygiene – Prevention of Infection in the Home** at Our Own Public Health Institute, Karachi, Pakistan from September 04 – 06, 2013
- Course on **Basic Life Support** at Our Own Public Health Institute, Karachi, Pakistan from August 27 - 28, 2013
- Course on **Peripheral Mechanisms of Respiration** at Our Own Public Health Institute, Karachi, Pakistan from August 20 – 21, 2013
- Course on **Examination of the Newborn Baby – Maternity and Neonatal Clinical Guideline** at Our Own Public Health Institute, Karachi, Pakistan from August 17 – 18, 2013
- Certificate Course on **Manual Muscle Testing – Testing the Muscles of the Cervical Region** at Al-Razzaq Medical Centre, Karachi, Pakistan from July 08 – 10, 2013
- Course on **Management of Acute Musculoskeletal Pain** at Our Own Public Health Institute, Karachi, Pakistan from June 02 – 28, 2013
- Training on **Home Hygiene – Prevention of Infection in the Home** at Our Own Public Health Institute, Karachi, Pakistan from May 19 – 21, 2013
- Training on **Infection Prevention** at Our Own Public Health Institute, Karachi, Pakistan from Apr 23 – 24, 2013
- Training on **Home Hygiene – Prevention of Infection in the Home** at Our Own Public Health Institute, Karachi, Pakistan from April 19 – 21, 2013

- Training on **Home Hygiene – Prevention of Infection in the Home** at Our Own Public Health Institute, Karachi, Pakistan from March 19 – 21, 2013
- Short Course on **Violence and Injury Prevention – Prevention of Child Injury** at Our Own Public Health Institute, Karachi, Pakistan from March 17 – 18, 2013
- Course on **Planning and Evaluating Intervention Programs in Various Settings** (*Planning, implementation, and evaluation of services for children with special needs. Emphasis on conceptual frameworks in human development and family systems. Program planning and evaluation*) at Our Own Public Health Institute, Karachi, Pakistan on January 08, 2013
- Course on **Musculoskeletal Dysfunction II** (*Physical therapy management focuses on impairments of the head, neck, and trunk and includes the following elements of patient/client management: examination, evaluation, diagnosis, prognosis, and intervention*) at Pakistan Disabled Foundation, Karachi, Pakistan from October 02 – 10, 2012
- Course on **Interdisciplinary Programming for the Individual with Developmental Disabilities** (*Overview of child development, service delivery models, with an emphasis on intra-disciplinary, multi-disciplinary, inter-disciplinary strategies, and community programming*) at Our Own Public Health Institute, Karachi from May 10 – 11, 2012
- Course on **Musculoskeletal Dysfunction I** (*Physical therapy management of a person with musculoskeletal disorders of the lower extremity. Focus on lower extremity with emphasis on tests and measures to identify impairments and functional limits*) at Pakistan Disabled Foundation, Karachi, Pakistan from April 21 – 30, 2012
- Course on **Management of Acute Musculoskeletal Pain** at Our Own Public Health Institute, Karachi, Pakistan from January 11 – 20, 2012
- Course on **Musculoskeletal Dysfunction II** (*Physical therapy management focuses on impairments of the head, neck, and trunk and includes the following elements of patient/client management: examination, evaluation, diagnosis, prognosis, and intervention*) at Our Own Public Health Institute, Karachi, Pakistan from October 20 – 28, 2011
- Course on **Musculoskeletal Dysfunction I** (*Physical therapy management of a person with musculoskeletal disorders of the lower extremity. Focus on lower extremity with emphasis on tests and measures to identify impairments and functional limits*) at Our Own Public Health Institute, Karachi, Pakistan from August 02 – 28, 2011
- Certificate Course on **Basic Life Support** at Our Own Public Health Institute, Karachi, Pakistan on July 11, 2011
- Course on **Issues in Women’s Health: Obstetrics, Osteoporosis and Breast Health** (*Introduction to physical therapy practice for evaluation and treatment of problems related to pregnancy, osteoporosis, and other disorders specific to women*) at Our Own Public Health Institute, Karachi, Pakistan from May 05 – 18, 2011
- Course on **Issues in Women’s Health: Gynecology** (*Introduction to physical therapy practice for evaluation and treatment of pelvic floor dysfunction*) at Pakistan Disabled Foundation, Karachi, Pakistan from March 10 – 18, 2011
- Course on **Radiation Protection for Healthcare Professionals** at Our Own Public Health Institute, Karachi, Pakistan on December 28, 2010
- Course on **Management of Acute Musculoskeletal Pain** at Pakistan Disabled Foundation, Karachi, Pakistan from November 12 – 28, 2010
- Two weeks Intensive Course on **Professional Rehabilitation** at the Pakistan Disabled Foundation (PDF), Karachi, Pakistan from July 01 – 15, 2010
- Course on **Cardio-Respiratory Physical Therapy** (*The skills necessary for the evaluation and treatment of patients with various cardio-respiratory diseases and dysfunctions. Inpatient and outpatient cardiac and respiratory rehabilitation included. Research on prevention of cardio-respiratory diseases and dysfunctions as it relates to evaluative, and therapeutic methods also discussed*) at Our Own Public Health Institute, Karachi, Pakistan from March 09 – 28, 2010
- Course on **Fundamentals of Medical Ethics** at Our Own Public Health Institute, Karachi, Pakistan with 8 hours in postgraduate and continuing training for all specialties on February 03, 2010
- Course on **Therapeutic Exercise** (*A holistic approach to the evaluation, treatment, and management of patients with various neuromuscular diseases and dysfunctions. Appropriate therapeutic exercises interrelated with modalities and self-help devices as well as individual investigation of respective neuromuscular diseases and dysfunctions*) at Our Own Public Health Institute, Karachi, Pakistan from January 04 – 28, 2010
- Course on **Interdisciplinary Programming for the Individual with Developmental Disabilities** (*Overview of child development, service delivery models, with an emphasis on intra-disciplinary, multi-disciplinary, inter-disciplinary strategies, and community programming*) at Pakistan Disabled Foundation, Karachi, Pakistan from November 12 – 13, 2009

PROFESSIONAL MEMBERSHIPS / AFFILIATIONS

- **World Medical Association**, (WMA), *Associate Member*,
Ferney-Voltaire, FRANCE
- **Global Health Council** (GHC), *Member*,
Washington, DC, USA
- **Global Alliance of Mental Illness Advocacy Networks** (GAMIAN-Europe), *Associate Member*,
Brussels, BELGIUM
- **Canadian Society for International Health** (CSIH), *Individual Member*,
Ottawa, Ontario, CANADA
- **International Federation of Infection Control** (IFIC), *Associate Member*,
UNITED KINGDOM
- **American Society of Interventional Pain Physicians** (ASIPP), *Resident Fellow Member*,
Paducah, KY, USA
- **European Respiratory Society** (ERS), *Member*,
Lausanne, SWITZERLAND
- **Community Development and Health Network** (CDHN), *Member*,
Newry, NORTHERN IRELAND
- **North American Primary Care Research Group** (NAPCRG), *Fellow*,
Leawood, KS, USA
- **International Association for Pain and Chemical Dependency** (IAPCD), *Member*,
North Adelaide, South Australia, AUSTRALIA
- **International Society for Pharmacoeconomics & Outcomes Research** (ISPOR), *Member*,
Lawrenceville, NJ, USA
- **International Union against Sexually Transmitted Infections** (IUSTI), *Associate Member*,
Leeds, UNITED KINGDOM
- **International Society for Child and Adolescent Injury Prevention** (ISCAIP), *Individual Member*,
Birmingham, Alabama, USA
- **World Federation Against Drugs** (WFAD), *Individual Member*,
Stockholm, SWEDEN
- **Pakistan Red Crescent Society** (PRCS), *Member*,
Karachi Region, PAKISTAN
- **Association for Women's Rights in Development** (AWID), *Member*,
Toronto, ON, CANADA
- **International Association of Hydrological Sciences**, (IAHS), *Member*,
Oxfordshire, UNITED KINGDOM
- **British Science Association** (BSA), *Member*,
London, UNITED KINGDOM
- **American Association for the Advancement of Science** (AAAS),
AAAS Science and Human Rights Coalition, *Affiliated Scientist*,
Washington, DC, USA
- **European Psychiatric Association** (EPA), *Member*,
Strasbourg, FRANCE
- **International Society for Developmental Origins of Health and Disease**, *Member*,
Southampton, UNITED KINGDOM
- **Sahil** (*against child sexual abuse*), *Member*,
Islamabad, PAKISTAN
- **Multidisciplinary Association of Spinal Cord Injury Professionals** (MASCIP), *Member*,
Stanmore, Middlesex, UNITED KINGDOM
- **Teachers Without Borders** (TWB), *Member*,
Seattle, WA, USA
- **International Forum for Rural Transport and Development** (IFRTD), *Member*,

London, UNITED KINGDOM

- **International Association for Cognitive Education & Psychology (IACEP), Member,**
Stillwater, OK, USA
- **Int. Network of Engineers and Scientists for Global Responsibility (INES), Member,**
Berlin, GERMANY
- **International Association of Coroners and Medical Examiners (IAC&ME), Member,**
Las Vegas, NV, USA
- **Canadian Primary Health Care Research & Innovation Network (CPHCRIN), Member,**
CANADA
- **International Association of Asthmology (INTERASMA), Full Member,**
Amorebieta, SPAIN
- **Youth Together for Human Rights Education (YTHRE), Member,**
Karachi, PAKISTAN
- **Substance Misuse Management in General Practice (SMMGP), Member,**
London, UNITED KINGDOM
- **International Association for Metacognition (IAM), Member,**
Champaign, IL, USA
- **International Early Psychosis Association (IEPA), Member,**
Parkville, Victoria, AUSTRALIA
- **Canadian Interprofessional Health Collaborative (CIHC), Member,**
Vancouver, BC, CANADA
- **International Society of Exercise and Immunology (ISEI), Member,**
Copenhagen, DENMARK
- **Institute of Doctors, Engineers and Scientists (IDES), Fellow Member,**
Amsterdam, THE NETHERLANDS
- **Early Years Learning Association (EYLA), Individual Member,**
Karachi, PAKISTAN
- **Movement Disorder Society (MDS), Member,**
Milwaukee, WI, USA
- **United Nations Association of Pakistan (UNAP), Member,**
Karachi, PAKISTAN
- **International Association of Therapeutic Drug Monitoring & Clinical Toxicology (IATDMCT), Member,**
Kingston, Ontario, CANADA
- **International Children's Palliative Care Network (ICPCN), Member,**
Assagay, SOUTH AFRICA
- **Our Own Public Health Institute (OOPHI), Founder-Director**
Karachi, PAKISTAN
- **International Society of Biometeorology (ISB), Member,**
Milwaukee, WI, USA
- **Pulmonary Hypertension Association Clinicians & Researchers (PHCR), Member,**
Silver Spring, MD, USA
- **Infectious Diseases Society of Pakistan (IDSP), Associate Member,**
Karachi, PAKISTAN
- **Provincial Health Ethics Network (PHEN), Member,**
Edmonton, Alberta, CANADA
- **Inter-Agency Network for Education in Emergencies (INEE), Member,**
New York, USA
- **International Association of Computer Science & Information Technology (IACSIT), Senior Member,**
SINGAPORE
- **Core Workgroup for Domain 6 – Socio-cultural and Political Awareness, Member,**
Global Health Core Competency Development Project (GH Competency),
Association of Schools of Public Health (ASPH),
Washington, DC, USA

- **Biosafety Association of Pakistan (BAP), Member,**
Karachi, PAKISTAN
- **Society for Academic Primary Care (SAPC), Member,**
Charlton-on-Otmoor, Oxon, UNITED KINGDOM
- **Canadian Coalition for Global Health Research (CCGHR), Member,**
Ottawa, Ontario, CANADA
- **Public Health Institute in Ireland, Supporter,**
Belfast, IRELAND
- **Road Traffic Injuries Research Network (RTIRN), Partner,**
Karachi, PAKISTAN
- **International Doctors for Healthy Drug Policies (IDHDP), Member,**
London, UNITED KINGDOM
- **International Society for Agricultural Meteorology (INSAM), Member,**
AJ Bruchem, THE NETHERLANDS
- **Lugansk State Medical University (LSMU), Legal Representative,**
City of Lugansk, Luganska Oblast, UKRAINE
- **Post Abortion Care (PAC) Consortium, Member,**
Watertown, MA, USA
- **International Association of Engineers (IAENG), Member,**
Hung To Road, HONG KONG
- **International Probiotics Association (IPA), Member,**
Zurich, SWITZERLAND
- **International Society of Ethnobiology (ISE), Member,**
Bristol, VT, USA
- **International Association of Scientologists (IAS), Member,**
West Sussex, UNITED KINGDOM
- **International Society for Environmental Information Sciences (ISEIS), Member,**
Regina, Saskatchewan, CANADA
- **Commonwealth Foundation, Friend of the Commonwealth,**
London, UNITED KINGDOM
- **Society for Research in Child Development (SRCD), Regular Member,**
Ann Arbor, MI, USA
- **Global Transport Knowledge Partnership (gTKP), Member,**
Vernier / Geneva, SWITZERLAND
- **International Health Links Centre (IHLC), Member,**
Liverpool, UNITED KINGDOM
- **Centre for Research in Public Health (CRPH), Member,**
Lahore, PAKISTAN
- **International Peace Bureau (IPB), Individual Member,**
Geneva, SWITZERLAND
- **Pakistan Biological Safety Association (PBSA), Member,**
Karachi, PAKISTAN
- **International Society for Infectious Diseases (ISID), Corresponding Member,**
Brookline, MA, USA
- **International Campaign to Abolish Nuclear Weapons (ICANW), Campaign Supporter,**
Carlton, Victoria, AUSTRALIA
- **International Association for the Study of Pain (IASP), Regular Member,**
Seattle, WA, USA
- **International Association for Medical Assistance to Travelers (IAMAT), Member,**
Registered in the United States (EI #13-2613755) and Canada (#11892 9231 RR0001)
- **Society for the Psychological Study of Social Issues (SPSSI), Full Member,**
Washington, DC, USA
- **Pakistan Association for Inclusive Education (PAIE), Individual Member,**

Karachi, PAKISTAN

- **Madness and Literature Network, Member,**
Derby, ENGLAND
- **British Humanist Association (BHA), Supporter,**
London, UNITED KINGDOM
- **Amnesty International, International Member,**
London, UNITED KINGDOM (International Secretariat)
- **Multiple Sclerosis Research & Patient's Welfare Trust (MSR&PWT), Member,**
Karachi, PAKISTAN
- **Global Medicine Network (GMN), Member,**
Waltham, Massachusetts, USA
- **Partnership for Children's Health and the Environment, Individual Member,**
Freeland, Washington, USA
- **Institute of Mind Sciences (IMS), Member,**
Karachi, PAKISTAN
- **Collaborative on Health and the Environment, Member,**
Bollinas, California, USA
- **Learning and Developmental Disabilities Initiative (LDDI Working Group), Institute for Children's Environmental Health, Individual Member,**
Freeland, Washington, USA
- **Geneva Foundation for Medical Education and Research (GFMER), Member,**
Geneva, Canton of Geneva, SWITZERLAND
- **Philosophy of Education Society (PES), Member,**
Tallahassee, Florida, USA
- **Society for Research on Adolescence (SRA), International Member,**
Ann Arbor, Michigan, USA
- **Veterans For Peace, Correspondent,**
Albany, NY, USA
- **International College of Acupuncture (ICA), Lifelong Member,**
Karachi, PAKISTAN
- **Physicians for Social Responsibility (PSR), Activist,**
Washington, DC, USA
- **Human Development and Capability Association (HDCA), Professional Member,**
Boston, Massachusetts, USA
- **Commonwealth Nations Research Society (CNRS), Full Member,**
Ontario, CANADA
- **Health & Hygiene Society, Member,**
Karachi, PAKISTAN
- **Rural Health Syndicate, Life long Fellow,**
Kolkata, West Bengal, INDIA
- **International Magnetotherapy Association, Member,**
Colombo, SRI LANKA