CURRICULUM VITAE

James R. Marzolf

Educational Background:

| B.A. Psychology | | 1972 | University of Missouri |
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| M.S. Genetics | | 1975 | University of Missouri |
| M.D. Medicine | | 1979 | George Washington University |
| Internship | | 1980 | Gorgas Memorial Army Hospital |
| MPH Intl. Health | | 1981 | University of Hawaii |
| Preventive Medicine Residency | | 1982 | University of Hawaii |
| Graduate Studies in Nutrition | (PhD) | 1975-76 | University of Missouri |

Board Certification: Occupational Medicine ABPM Board Eligible: General Preventive Medicine ABPM

Medical License, State of Hawaii #04026

Medical License, State of Missouri #2003010744

Medical Review Officer AAMRO

Professional Experience

- 2007-* Physician, Veterans Administration, Columbia, Missouri. Assessment of service related disabilities of veterans of the Middle East conflicts and other wars, Director of employee health & wellness services.
- 2003-* Faculty, School of Health Management Sciences & Informatics, University of Missouri, Columbia, Missouri. Instruct online and live course in health management for graduate students.
- 2006-07 Associate Medical Director, Correctional Medical Services, Moberly, Missouri. Responsible for provision of comprehensive and emergency services to residents of a state correctional facility with management oversight responsibilities.
- 2003-05 Physician, Capital Region Medical Center, Occupational Medicine, clinical practice assessment and treatment of occupational injuries and exposures, respiratory, hearing, and hazardous substance exposure monitoring, drug testing, fitness for duty (DOT, Milt, etc.), IME, impairment ratings, disability determination, expert testimony.
- 2002-03 Physician, Kaiser Permanente, Honolulu, Hawaii. Occupational Medicine, clinical practice. Assessment and treatment of occupational injuries and exposures, physical examinations, prescription of physical, occupational, and vocational rehabilitation services.
- 2002-03 Chief of Epidemiology, Dept. of Health, Hawaii. Emergency hire. Responsible for management of investigation, immunization, and hepatitis sections, bioterrorism response planning.
- Director of Services, Hospital Developments International Pty. Ltd. Australia, Responsible for health financing, quality of care monitoring, peer review, occupational & employee health service contracts, and physician training. Consultation on referred cases and medical evacuations. External consultations to donor agencies and private companies. [see STA services below]

1997 Resident National Health Finance Advisor, University Research Corporation & Abt Associates, Responsible for operational research on development of integrated healthcare systems, policy advisor to the Government of Indonesian on managed care legislative issues. Director of Managed Care, Ramsay Health Care Asia Pacific Pty. Ltd. Responsible for development 1995-96 of new business in SE Asia including planning, Joint Ventures, regulatory compliance and corporate development. RHCAP was the first 100% foreign owned healthcare management company in Indonesia. Resident National Advisor, Healthcare Finance, USAID Indonesia. Responsible for operational 1994-97 research on provider contracting issues, quality of care, regulatory compliance. Commissioned the first retrospective chart review and establishment of the first National Standards of Care (best practice standards.) Health Care Benefit & Management Consultant, PT Astek, Indonesian parastatal of the Ministry of 1993-94 Manpower. Responsible for comprehensive corporate assessment and strategic plan for improvement. Encompassed manpower, SOP's, MIS and QA systems, provider contracting, benefits design, and use of capitated payment systems. 1989-93 Chief of Party - Health Sector Finance Consultant, Health Sector Finance Project, International Science & Technology Institute, USAID Indonesia. Responsible for management 1992-93 of a \$20 million development project focused on party payment systems, hospital autonomy, standards of care, and pharmaceutical deregulation. Long term technical advisor 1989-91 on healthcare finance. The project successfully addressed 7 of the 9 national health priorities. 1985-89 Medical Director and Corporate Health Cost Analyst, Hawaii Medical Services Assoc. (Blue Cross/Blue Shield), Honolulu, Hawaii. Responsible for Professional Relations, Quality Assurance, benefits and medical costs analysis, cost containment strategies. 1985-89 Physician, Kokui Plaza Medical Associates. Primary care, occupational medicine and aviation medical services (FAA Aviation Medical Examiner) 1983-85 Project Director, Leeward Occupational Medicine Inc., Waianae, Hawaii. Responsible for development of occupational health services and clinics for industrial sites. 1982-85 Physician, Preventive Medicine & Occupational Health, Federal Employee Health Unit, Honolulu, Hawaii. GS 15 step 7. Responsible for provision of occupational health services and fitness for duty certification for 55 federal agencies and the US Coast Guard. Instituted worksite wellness programs for the IRS and SSA. Gained federal approval for hepatitis B vaccination of the Secret Service personnel, the first US agency to receive this vaccine. 1982-85 Physician, Waianae Coast Comprehensive Health Center, Hawaii. Primary Care & Preventive Medicine in a community health center serving the general community as well as disadvantaged groups. Duties included weekly ER rotation and conducting a morbid obesity treatment program. 1980-81 Physician, Waikiki Medical Services, Honolulu, Hawaii. Primary care with on call 2/7 for

obstetric and emergency room experience including combat trauma and burns.

Physician, Intern, Gorgas Memorial Army Hospital (US-DOD), Panama Canal Zone. Extensive

emergency response services.

1979-80

Board Positions

| 2001-03 | International Health Training Program, Australia (NGO) |
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| 1999-01 | CORI - Community Outreach Initiatives, Indonesia (NGO) |
| 1987-89 | CTS Laboratories Inc., Honolulu, Hawaii |
| 1986-89 | OR Foundation, Honolulu, Hawaii (NGO) |
| 1985-89 | Micronesia Institute, Advisory Board, Washington DC (NGO) |
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Specific STA Services Rendered

- World Bank, Indonesia. Technical Services: Development of strategy for implementation of country strategy for private health sector development complementary to poverty alleviation, assessment of the efficacy and equity of national poverty alleviation strategies in health.
- KPMG Barents Consulting (USAID), Bulgaria, Senior Health Analyst, assistance to the National Health Insurance Fund (NHIF) and the Ministry of Health (MOH) in streamlining the collection of health data. Encompasses claims processing, provider profiling, infectious disease surveillance, clinical care pathways, audit guidelines, National Health Accounts. Coordination with National Statistical Institute, National Center for Health Informatics.
- International Labor Organization, Indonesia, Social Security Analyst, retrospective assessment of select integrated healthcare reform efforts and implications to the expansion potentials for the national social safety net under the current economic conditions with particular emphasis on poverty benefits.
- USAID Bulgaria, Management Systems Intl./AED, Senior Health Analyst, Social Sector Assessment focused at healthcare, social protection, and education in Bulgaria, responsible for the review of the health sector within analytic framework at the levels of policy, legislation, decentralization, financial and management systems, insurance, taxation, investment, specific health issues, workforce, minority and gender issues. Results to serve as strategic planning input for USAID.
- World Bank. Indonesia, Technical Services: In depth analysis of major obstacles and constraints to private health sector growth in Indonesia for the World Bank and IFC. Responsible for convening the first national level meeting of industry leaders in pharmaceuticals, hospitals, clinics, health insurance, managed care, financial services, venture capital, and strategic investment. Responsible for liaison with officials in the Ministries of Health, Finance, Manpower, the Investment Coordinating Board, State Planning Board and the Department of Taxation. Objective: to determine the critical policy and regulatory changes needed to foster private health sector growth.
- World Bank. Indonesia, Technical Services: 1) Developed project funding proposal for a central Ministry of Health Decentralization Unit to a) provide oversight and coordination for all donor decentralization projects, b) assist the central MOH in reorganization, and c) support health advocacy at the national level. 2) Developed a proposed Poverty Grant mechanism comprised of a) allocation formula, b) eligibility determination, c) benefits profile, d) administration, and e) accountability audits.
- International Techno Center (Tokyo) [JBIC funding] Project Design Coordinator: Responsible for coordination with design team and production of an \$80 million project proposal. Specific tasks included hospital management assessment, financial planning, and sustainability strategy. Project involved capital works, systems development, training, and resource mobilization for sustainability in 4 provinces of Sulawesi.
- 1999-2000 Asian Development Bank / Ministry of Health, Indonesia, Resident National Policy Advisor, Health & Nutrition Sector Development Project. Encompassed economic crisis impact analysis on service delivery to poor families, infants, children, and malnourished pregnant mothers, sustainable social safety net financing policy, public-private service delivery issues, drug & supplemental food supply security, decentralization & privatization issues, domestic capacities, stratified income distribution, and ability to pay.

1998-99 Institute for Health Sector Development, United Kingdom (UK), Healthcare Finance Technical Services: healthcare financing policy options in Indonesia. IHSD evaluation encompassed national health accounts, legislation pertaining to healthcare financing, public - private spending profiles, and social safety net strategies as part of a World Bank sector assessment. 1998 National Cooperative Business Association (USA)/ USAID, East Timor, prime technical services contract, Integrated Health Care Financing & Delivery System for cooperatives. Included development and staffing of 6 standardized ambulatory care centers. Project halted 1999 due to force majeure conditions. 1998 Ministry of Health, Northern Territories, Australia, Integrated Health Care System Development, senior consultant responsible for financial planning, budgeting reform, privatization, coordinated care development, remote service delivery. 1998 USAID, Indonesia, Integrated Health Care Reform Project, Principle & Team Leader, lead contract negotiator, conducted operational research and analysis of the impact of the economic crisis on the private health sector [pharmaceuticals, hospitals, insurance, etc.] Achievements included the highest health status indicators in Indonesia at the time. 1998 Boerhinger-Ingelheim Pharmaceuticals, Indonesia, Conducted analysis of nationwide utilization and costs for respiratory diseases to support strategic product development planning and development of respiratory specialty clinics. This financial burden of disease analysis was deemed the first of its kind in Indonesia. 1996 International Labor Organization, Malaysia, actuarial assessment of the State Employee Provident Fund Personal Medical Savings Account catastrophic illness benefit. Determination of strategic national options. 1995 University Research Corporation, Md., Indonesia, Development of a standardized clinic format for ambulatory health care and family planning clinics for the Indonesian Medical Association. Included administrative, QA, and MIS systems. 1995 University Research Corporation, Md., Indonesia, Conducted comparative analysis of financing schemes for family planning services (e.g. endowment funds, installment payments, risk pooling) and projected the potential managed care enrollments in Indonesia by age-sex and province for 1995-2005. Family planning services are currently a mandatory managed care benefit at the national level as recommended. 1995 International Labor Organization, Malaysia, Medical Benefits Development for the State Employees Provident Fund. Critical illness benefit development for 7.6 million member nationwide program. Actuarial assessment of major catastrophic illnesses in terms of incidence, prevalence, and costs. Account III of the EPF was subsequently established as an individual medical savings account for all Malaysia formal sector workers and retirees. 1995 Ramsay Health Care Ltd. (prior to appointment) National level analysis of markets, utilization of hospital services, and identification of potential, private sector hospital sites. Eighty-two niche markets of "A" quality were identified. 1995 International Health Benefits Ltd., Indonesia, prime contractor on establishment of the first foreign-controlled managed care company in joint venture with a subsidiary of the State Petroleum Company. 1994-95 AIG Managed Care Inc., Indonesia, prime contractor for market analysis, product modeling, feasibility study for a proposed managed care joint venture. 1988 International Science & Technology Institute, Wash. DC, Indonesia, lead consultant on Management

USAID, Kiribati, Health Care Financing and Aviation Medical Services in the Line Islands. Included assessment of clinics on remote islands and logistic assessment of air EVAC. Facilities were developed on

Information Systems development for a 15 million member health insurance company.

two islands and one airfield renovated as recommended.

1987

| 1985 | Government of Micronesia, Truk Micronesia, Health Services Advisor to the Governor of Truk on hospital |
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| | renovation, cost containment, and service delivery. Funding for hospital renovation was secured and a rota |
| | physician contracting system was established as recommended. |
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- 1985-89 State Government of Hawaii, consultant to the Governor's committees on toxic material control and occupational safety and health. Developed new state guidelines in compliance with EPA and OSHA standards.
- Pan American Health Organization/WHO, Washington DC Guyana, National Health Information Systems, and Guyana, South America. Revision of the national health information system to provide critical indicators for management and policy development.
- 1980-81 Veterans Administration, Hawaii, consultant preventive medicine, responsible for development of worksite wellness strategies to reduce absenteeism, design of delivery programs for prevention, monitoring and evaluation of results.
- 1977-78 George Washington University and Guyana Ministry of Health, Washington DC and Guyana, South America, Community Diagnosis Project, Development of intersectoral assessment tools for the GOG to provide data for decision making.

Additional International Experience:

Panama: 1979 Gorgas Memorial Tropical Research Laboratory

Mexico: 1979 Instituto Nacional de Dermotologie, Guadalajara, Jalisco

Colombia: 1979 Hospital de San Antonio, Mitu, Vaupes.

Language Abilities

English - native speaker; Indonesian/Malay - fluent speaking, reading, writing, comprehension; Spanish - reading & comprehension good, speaking and writing fair

Contact Information:

United States

James R. Marzolf 3005 Brown Station Rd. Columbia, MO 65202

Current Communications

Tel: 1-660-839-2370 Cell:1-573-529-3841

Email: jmarzolf@c-magic.com

[References, publications and reports, details of experience available on request]