Rexford Asare, PhD, CRC

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Employment

Manager, Regulatory Compliance   October 2019-Present

Oversee the development and maintenance of data related reports requested by regulatory agencies.

Managed the accurate and timely submission of all regulatory reports.

Work with IT teams to maintain data integrity of data warehouses.

Serve as subject matter expert regarding regulatory reports.

Develop SQL based queries for extraction of Data to vendors by IT teams

Hired and managed analyst for the Regulatory Reporting Team within Government programs department

Manager, Medicaid Program   December 2017- September 2019

Developed Chronic illness and disability payment system (CDPS) risk adjustment strategies to achieve revenue targets

Developed analytic and reporting requirements to measure key risk adjustment metrics

Partnered with Quality and Providers to close risk adjustment coding gaps.

Developed data warehousing system to support analytics and risk adjustment programs.

Lead Analytics team in the implementation of Medicaid program

Acted as the lead for the Medicaid Risk Adjustment project implementation

Hired and managed analyst for the Medicaid program

Senior Business Analyst, Virginia Premier Health Plan   June 2015-November 2017

Developed SQL based encounter generation and submission system to improve completeness of risk adjustment data and optimize revenue

Developed Direction F/EA payment post payment reconciliation and fraud reporting system

Supported the development of F/EA vendor eligibility extract

Developed PIRS submissions tracking system to reconcile waiver status with payment to enhance revenue

Business Analyst, Virginia Premier Health Plan   June 2015-November 2017

Performed Risk Adjustment Processing System (RAPS) and Encounter Data Processing System (EDPS) reconciliation

Monitored the performances of the Risk Adjustment Processing System (RAPS) including monitoring an accurate and timely generation and submission of internal RAPS files and RAPS submissions by vendors

Performed RAPS error analysis and corrections for resubmission to enhance revenue

Managed Pharmacy payment and reconciliation

Performed analysis of QNXT tables to identify and work with Member Operations to resolve inconsistencies between enrollment coverage and member waiver

Analyzed Data Warehouse enrollment tables to identify discrepancies with QNXT tables and work with Data Warehouse team to resolve those discrepancies

Developed mechanisms to promote efficient application during claims adjudication

Managed Financial Information Reporting transaction error analysis and resolution

Developed quality performance analytical system to track quality for service for our members

Performed Budget, Revenue and Expenditure analysis

Performed CMS Payment and Enrollment reconciliation

Performed analysis of Part D risk corridor and financial impact Prescription Drug Event (PDE) rejection

Managed Plan to Plan (P2P) reconciliation system to ensure accurate and timely submission of payments

Developed SOP and Process Maps for all the processes

Trained junior Business Analysts, Emerge Analysts and Student Interns

Research Scientist Southern Research Institute   February 2011 – March 2015
Adjunct Assistant Professor, University of Alabama at Birmingham   April 2013 – Present

Designed and conducted experiments on the discovery and development of antibiotic against resistant bacteria

Performed statistical and data analysis of experimental output

Developed reports and presentations based on research results

Presented research findings at national and regional conferences and seminars

Developed and submitted grant application for research funding

Experience working with large data sets and merging data from different sources

Trained and Mentored students and postdoctoral research fellows

Postdoctoral Research Fellow, University of Louisville   April 2006 – January 2011

Designed and conducted experiments to understand the molecular bases of Tularaemia

Performed statistical and data analysis on experimental output

Developed reports and presentations based on research results

Presented research findings at national and regional conferences and seminars

Graduate Assistant, University of Louisville   August   2001 – March 2006

Designed and conducted experiments to understand the molecular bases of Legionnaires disease

Performed statistical and data analysis of experimental output

Wrote manuscripts and published research results in peer review Journals

Education

PhD - Microbiology and Immunology, University of Louisville, Louisville KY   2001-2006

International Student Exchange, University of Kentucky, Lexington, KY   2000-2001

Post-Graduate Studies in Biochemistry, University of Ghana, Legion, Ghana   1999-2000

BS - Biochemistry, University of Ghana, Legion, Ghana   1994-1998

Training

Lean, Six Sigma green belt

Carrier Enhancement Program (CEP)

Certified Risk Adjustment Coder (CRC)

Software and Applications

SQL; SSRS; R; Python; Microsoft office (Excel, Word, PowerPoint, Outlook, InfoPath, VBA)

Professional and Non- Professional Activities

Member, Technology Team, Southern Research Institute Birmingham, AL   2014-2015

Member, Institutional Biosafety Committee, Southern Research   Institute, Birmingham, AL   2013-2014

Vice President, African Students Association, University of Kentucky, Lexington, KY   2002-2003

President, Ghana Biochemistry Students Association, Legon Branch, University of Ghana,   1999-2000

Presentations

1. **Asare, R**., Akimana, C., and Abu Kwaik, Y. Identification of *Francisella tularensis* genes required for virulence and escape into the cytosol of macrophages. Tularemia Meeting, 2009.
2. **Asare, R.**, Santic, M., Gobin, I., Doric, M., and Abu Kwaik Y. Divergence in the intracellular life style of *Legionella longbeachae* from *Legionella pneumophila*. American Society of Microbiology (ASM) General Meeting, 2006.
3. **Asare, R**., Santic, M., Abu Kwaik, Y. Genetic susceptibility to *Legionella longbeachae* is independent of allelic polymorphism of naip5 and intracellular trafficking of the organism is distinct from *Legionella pneumophila*. Midwest Microbial Pathogenesis Meeting, 2004.
4. **Asare, R**. and Abu Kwaik, Y. Intracellular trafficking of *Legionella longbeachae*. Annual general meeting of the American Society of Microbiology, 2004.

Publications

1. **Asare, R**., and Abu-Kwaik Y. A., (2010). "Exploitation of host cell biology and evasion of immunity by *Francisella tularensis*." Front Microbiol 1: 145.
2. **Asare, R**. and Abu-Kwaik, Y. (2010). "Molecular complexity orchestrates modulation of phagosome biogenesis and escape to the cytosol of macrophages by *Francisella tularensis*." Environ Microbiol 12: 9.
3. **Asare, R**., Akimana, C., Jones, S., and Abu Kwaik Y. (2010). "Molecular bases of proliferation of *Francisella tularensis* in arthropod vectors." Environ Microbiol 12: 9.
4. **Asare, R.**, and Abu Kwaik, Y. (2007). Early trafficking and intracellular replication of *Legionella longbeachae* within an ER-derived late endosome-like phagosome. Cell Microbiol 9:1571-1587.