



DATA ANALYSIS STRATEGIES

WINNIPEG,
MANITOBA
November 3, 2011



Current trends in fraudulent claims as revealed by the use of cutting edge technology and data analysis techniques.

SESSION OUTLINE

This session covers the cutting edge technology and proactive data analysis conducted by Thomson Reuters, which shows some of the trends being found as a result of current work in the state, federal, and private sector as well. Attendees will be shown the differences in fraud, waste, and abuse as well as how to look for schemes and scams using advanced data analytics. **The agenda for this workshop will be tailored for the Canadian market.** This session will cover how some providers target specific segments of communities in committing their abusive schemes and how this impacts patients' quality of care. It will also cover what law enforcement needs in order to move forward with an investigation of health care fraud and how to prepare to visit a suspect provider. Thomson Reuters utilizes claims data to determine patient severity status and potentially fraudulent provider practice patterns. The speakers will show you how to find self-referring imaging facilities in claims data. There will be discussions of de-identified cases which were targeted as a result of data analysis and subject matter expert work performed by Thomson Reuters' staff.

ABOUT OUR SPEAKERS

**MR. BOB MAYS
(Thomson Reuters)**

Bob Mays is experienced in the management and direction of benefit integrity operations. He has over 20 years in management positions, 20 years' experience in law enforcement, and 11 years in health care fraud investigations. He is the Director, Federal Government Management, in the Healthcare business of Thomson Reuters. He is the former Program Director for TriCenturion's office in Dallas, TX where for three years he was responsible for Part A and Part B fraud investigations in Texas, NM, MD, DE, and DC as well as Part A in CO and Part B in VA. He also managed the DMERC office in Columbia, SC for 4 ½ years and was responsible for directing the detection and investigation of Medicare fraud and abuse for 10 states for Durable Medical Equipment

Mr. Mays retired as the Deputy Chief of Police for the Dover, Delaware Police Department overseeing all aspects of the department including responsibility for a \$7.6 million budget, 81 sworn police officers, 35 civilian employees, and served over 9 years in the Criminal Investigation Unit where he planned and participated in undercover investigations ranging from the illegal electronic

CANADIAN HEALTH CARE ANTI-FRAUD ASSOCIATION

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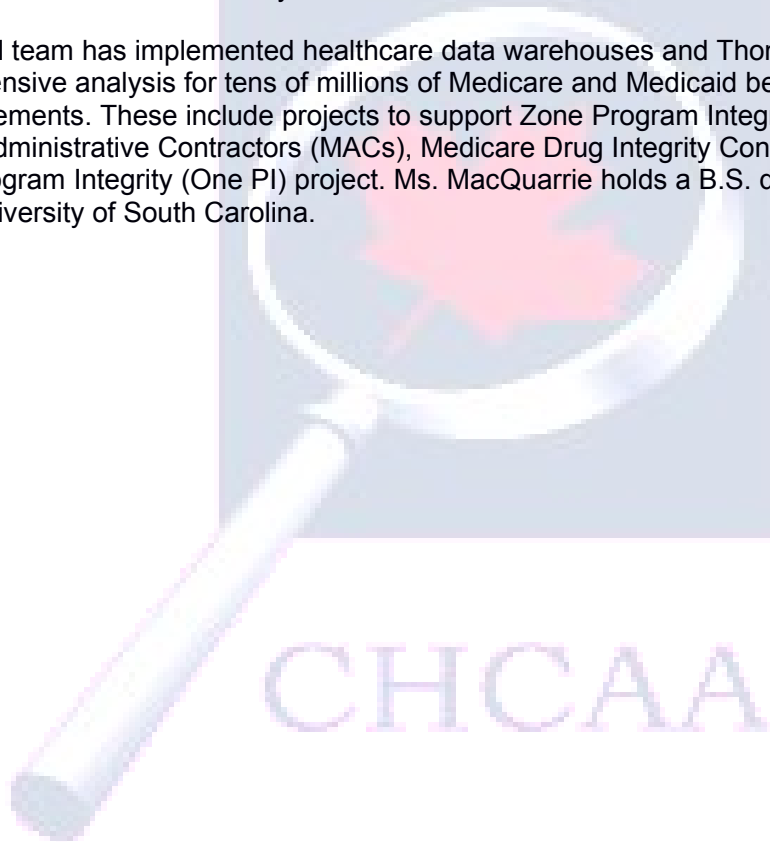
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transfer of funds to murder, and coordinated joint operations with the DEA, FBI, IRS, ATF, and U.S. Secret Service involving fraud and seizure of assets. He wrote and executed thousands of arrest and search warrants, and testified in hundreds of criminal court trials. He graduated from the FBI National Academy and is still involved in the FBINA Associates. Mr. Mays is an Accredited Healthcare Fraud Investigator and a Certified Fraud Examiner. He has an undergraduate degree in Sociology and a graduate degree in Management.

MS. JEAN MacQUARRIE (Thomson Reuters)

Jean MacQuarrie is the Vice President, Payment Integrity Services, providing leadership for the development and deployment of payment integrity solutions. She has been with Thomson Reuters since 1997. Ms. MacQuarrie is a nationally recognized fraud expert who has twice testified before Congress on this subject, most recently on April 5, 2011. She previously served as Vice President for Thomson Reuters Federal business. Ms. MacQuarrie has many years of experience in healthcare decision support and analysis, with an emphasis in analytic database construction and advanced analytic investigation techniques. Ms. MacQuarrie led the Thomson Reuters design team that developed the algorithms for fraud detection that are embedded in Thomson Reuters' analytic products and services. She has extensive experience with data mining technologies and their application to healthcare data analysis.

The Federal team has implemented healthcare data warehouses and Thomson Reuters products to conduct intensive analysis for tens of millions of Medicare and Medicaid beneficiaries in support of CMS requirements. These include projects to support Zone Program Integrity Contractors (ZPICs), Medicare Administrative Contractors (MACs), Medicare Drug Integrity Contractors (MEDICs) and the One Program Integrity (One PI) project. Ms. MacQuarrie holds a B.S. degree in Mathematics from the University of South Carolina.



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**WINNIPEG, MANITOBA
November 3, 2011**

Location: The Fort Garry Hotel, Spa & Conference Centre
222 Broadway, Winnipeg MB R3C 0R3 (<http://fortgarryhotel-px.trvlclick.com/>)

Time: 9:00 AM – 4:00 PM

Speaker: Mr. Bob Mays & Ms. Jean MacQuarrie

Cost: \$175.00 + HST of 13% \$125.00 + HST of 13% for groups of 3 or more

Meals: Continental breakfast and lunch will be provided

To register: Register online at <http://www.chcaa.org/seminars/register/register.php>

Payment must be received prior to attending session.

Payment can be made by cheque at the door, or by calling or faxing in your credit card information. Cancellation must be received **FIVE days prior to the event or you will be billed.*

Attendance is limited.

If you require further information please Call or Email Jacinta Khan 416-593-2633 ext 250
administrator@chcaa.org

Register Today!

This one-day seminar is a must attend for anyone involved in investigating, preventing, and deterring fraud!

Please help us to promote this session by circulating this email to anyone you deem appropriate.

Visit our website for more information: www.chcaa.org

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Registration Form**11-03-11 - Winnipeg - Data Analysis**

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Policies

Payment will be accepted in Canadian funds by cheque, money order, Visa, Master Card or Amex. Credit card payments must be completed in full, signed and faxed to **416-596-9532**. All cancellations or transfer requests must be in writing and will be subject to an administration fee of \$25. Any cancellations received on or after the day of the session will be subject to all registration fees.

*** Cancellation must be received FIVE days prior to the event or you will be billed.**

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