

Linguamatics Presents
Life Science and Healthcare NLP AI Seminar
Hosted at Georgetown University Medical Center

When: Thursday, April 4th 2019 | **Time:** 9:30am – 4:30pm

Where: Georgetown University Medical Campus, Medical Dental Building, Harvey Amphitheater, 3800 Reservoir Rd NW # 7, Washington, DC 20007

Join Linguamatics at the Georgetown University Medical Center for a complimentary seminar on Thursday, April 4th. Healthcare and life science industry leaders will share their real-life use cases on how NLP technology is improving patient outcomes and unlocking key insights from unstructured text.

Learn about real-life NLP text mining examples including:

- Extracting insights from EHR for real world evidence data
- Supporting patient safety net, prior authorization and other real-time NLP applications
- NLP in oncology including tumor characteristics and biomarkers
- HEDIS quality metrics extraction to reduce manual chart review
- NLP and precision medicine; mining for phenotypes and assessing Variants of Unknown Significance

Start time	Speaker	Organization	Topic
9:00 am	Registration		
9:30 am	Jett McCann & Jacqueline Macia	GTUMC	Welcome & introductions
9:45 am	Walt Niemczura	Drexel University College of Medicine	Using Natural Language Processing for Mining the Electronic Medical Record for Research and Operations
10:10 am	David Milward	Linguamatics	From bench to bedside, Applications of Linguamatics NLP in Life Sciences
10:35 am	Ryan Hulscher	Linguamatics	Introduction to Linguamatics NLP and Demo
11:00 am	Refreshment Break		
11:30 pm	Qais Hatim	FDA	A semi-supervised approach for predicting drug-drug interactions by incorporating drug metabolism and chemical structure knowledge
11:55 am	Dan Kazzaz	SES	Addressing the bottleneck issues in the Medical Review Process
12:20 pm	Simon Beulah	Linguamatics	Overview of NLP Use Cases in the Healthcare Industry
12:45 pm	Lunch, Networking		
1:35 pm	Ben Hamlin	NCQA	Goal Driven Quality Measures and how NLP can help
2:00 pm	Brian Kelly	IQVIA	Real World - Human Data Science



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2:30 pm

Jacqueline Macia

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Wrap Up

an IQVIA company