

Top AI in Pharma and Healthcare Conferences in 2019 You Can't Miss

Nov. 13, 2018 by Andrii Buvailo

Machine learning and artificial intelligence have become widely discussed topics in the area of life sciences and healthcare over the last several years. While a lot of pharmaceutical companies and healthcare organizations express considerable interest in possible new opportunities, associated with the use of artificial intelligence for early drug discovery, clinical trials optimization, and business intelligence, a considerable gap still exists when it comes to understanding new technologies by pharmaceutical professionals and leaders. The key questions here are these:

What machine learning / AI can and can't do for pharmaceutical industry

What should be done to harness practical and measurable value out of machine learning / AI?

How it should be done and what are the timelines for getting returns on investments?

In order to answer the above questions, and myriads of other questions about application of AI in pharmaceutical / healthcare field, a growing number of specialized conferences and symposia are organized with the aim of achieving clarity in this hype-prone scientific industry.

It is a good time to start planning schedules for 2019, so here I am summarizing some of the most valuable events that you might want not to miss to start exploring this area by talking to specialists and receiving first-hand insights and action ideas.

(The order of the events in this list is random and does not imply any preferences over other items in the list).

2nd AI Pharma Innovation: Drug Discovery Summit 2019

The event will be held on February 27-28, 2019 in San Francisco.

Drug Discovery Summit explores technical, data driven, case studies of real world implementation of AI within the drug discovery pipeline to address data quality, standardization and sharing challenges.

How AI technology has been adopted and applied to a big pharma early drug discovery pipeline, and what has the effect been. What the areas of drug discovery are where AI has the greatest potential to provide real value imminently. What AI drug discovery pipeline looks like, and where have been the challenges in adoption applications and analysis.

The event has a strong list of confirmed speakers, including top AI-related technology and data analytics roles both in big pharma and AI startups.

Learn more and register

The AI Application Summit Biopharma

The event is planned for November 11-12, 2019 in Boston, MA. It will focus on how to prioritize various AI implementation projects to output maximum results in the shortest timeframe, and what might be the solutions to overcome common challenges of efficient AI adoption by drug discovery and development organizations.

The AI Application Summit Biopharma has gathered a refined list of industry speakers and participants, including top technology executives from Sanofi, Genentech, Eli Lilly, Bristol-Myers Squibb, Janssen, Vertex, Novartis and GSK -- pharmaceutical companies leading the race in adopting AI and advanced data analytics to facilitate drug discovery process.

Learn more and register

Advanced Machine Learning And Artificial Intelligence For Drug Discovery And Development

This small-scale forum will be held on 28th - 29th May 2019 in London, United Kingdom and will gather some of the leading experts in the field of applying AI and machine learning for solving hurdles of pharmaceutical innovation. The website of the forum has a nice graph showing estimated attendees breakdown by roles and industries.

This events will offer 2 days of networking among ca 80 participants, presentations and panels with participation of 20 speakers, and 25 interactive sessions.

[Learn more and register](#)

Intelligent Health AI

This high level industry event will take place on 11th – 12th September 2019 in Basel, Switzerland and will gather a wide ecosystem of more than 2000 clinicians, technologists and C-Suite executives from more than 50 countries. Being a leading healthcare AI conference of the year, Intelligent Health AI will bring together some of the top technology and business minds across the globe, including 100 confirmed speakers for 2019.

[Learn more and register](#)

BioData World West 2019

This high-profile event will be held on October 10-11, 2019 in San Diego, CA and will be a 2-days home for more than 350 attendees, 200 speakers presenting top ideas across 7 topic areas: Oncology, AI and Quantum, Genomics, Data Strategy, Data Storage, and Data Transfer/Security. While most of the top pharma and biotech companies will be present at the event, it also has a high fraction of technology platform providers and solution providers, making it a good place to be when searching for AI outsourcing partnerships.

[Learn more and register](#)

3rd Annual Artificial Intelligence in Drug Development Congress

Another leading AI event for life science professionals which will be held on September 2019, in London, UK. This symposium will gather more than 300 artificial intelligence and pharmaceutical IT leaders representing top pharmaceutical and biotech companies, as well as globally renowned academic institutions.

The event includes three interactive streams: “AI in Drug Discovery and Discovery Chemistry”, “Machine Learning and Personalising Patient Treatments”, and “AI in Big Data and Clinical Research Development”. The Congress is also comfortably co-located with two other notable events specifically fit for IT-focused life science professionals -- 17th Pharmaceutical IT Congress and 2nd Annual Digital Health & Digital Technologies Congress.

[Learn more and register](#)

Precision Medicine World Conference 2019

This 4-day Conference will take place on January 20-23 in Silicon Valley, Santa Clara, CA. While this event is mostly dedicated to a wide range of topics related to precision medicine -- ranging from pharma R&D to healthcare, medicine, regulatory and business aspects -- it also has a strong track dedicated to AI and Data Science, featuring some top-notch AI-tech leaders and researchers.

This forum will host, altogether, more than 2500 attendees, including 450+ speakers in 5 topic areas.

[Learn more and register](#)

Deep Learning in Healthcare Summit

This highly specialized summit will take place on May 23-24 in Boston, MA and host 600 attendees and 90 speakers across the following subject areas: Machine Learning, Personalised Medicine, Pattern Recognition, Clinical Patient Care, Speech Recognition, Diagnostics, Image Retrieval, MedTech.

The Summit is co-located with two other more technical events -- the Deep Learning Summit & Deep Learning for Robotics Summit.

Learn more and register

See the Calendar of events in 2019.

Add your event to Calendar.