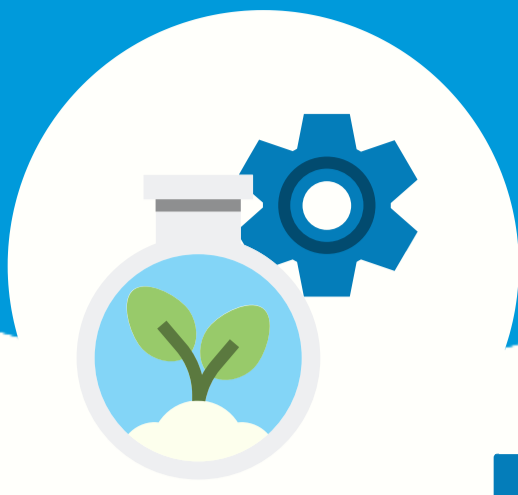


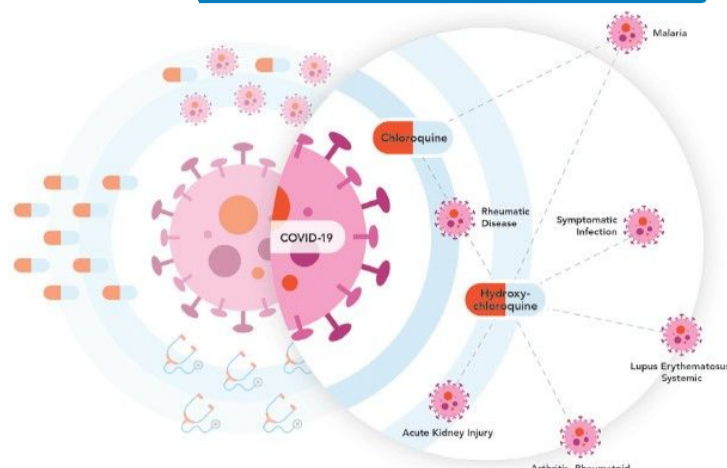
# EXPERT.AI LIFE SCIENCES & PHARMACEUTICAL SOLUTIONS

Make the most of your data to improve R&D, enhance the quality of treatment and care and prevent operational risks



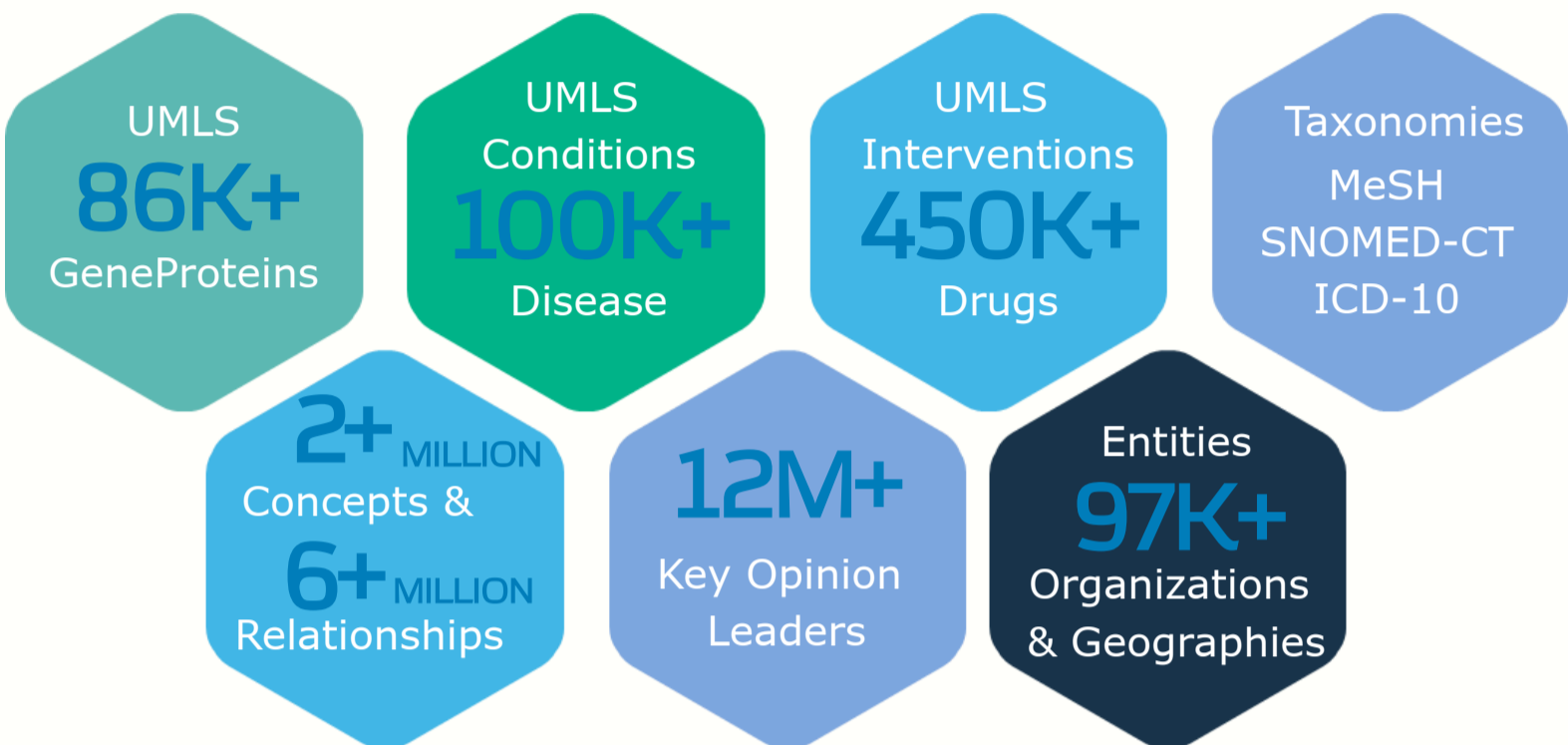
Sample Evidence-Based Knowledge Discovery: COVID-19

From innovation to regulation and patient engagement, we help life science and pharmaceutical organizations **to get the most out of all their information assets** to improve R&D productivity, enhance the quality of treatment and care and prevent operational risks.



## LIFE SCIENCES KNOWLEDGE MODELS

Expert.ai's Life Science and Pharmaceutical solutions provides medical, research, regulatory and knowledge management teams with the highest quality, standards-based and most consistent Life Sciences Knowledge Models available.



The highest quality and most consistent life sciences knowledge graph available based on industry standards like MeSH, UMLS Conditions & Interventions, IUPAR and continuously updated from leading scientific publications.



## SOLUTIONS OF NLU FOR LIFE SCIENCE & PHARMA



### DRUG DISCOVERY

Automatically extract connections between biomedical entities in literature for in-depth causality analysis in support to researchers.

Monitor clinical trials and social media sources filtered by any combination of indication, drug, mechanism of action, sponsor or geography gain clinical trial insights.

### CLINICAL TRIAL INSIGHTS



### SCIENTIFIC PUBLICATION INSIGHT ANALYSIS

Scan the latest scientific and biopharma news on drug approvals, trials, conferences and more to ensure users get instant updates for their topics of interest.

Accelerate quality control check process of preclinical reports prior to their submission to regulatory bodies.

### PRECLINICAL REPORT ANALYSIS

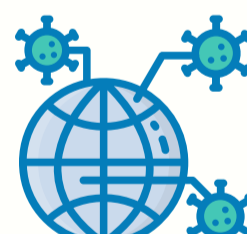


### KEY OPINION LEADER IDENTIFICATION

Identify experts and influencers beyond your network so you can identify both established leaders and rising stars and drive therapeutic awareness.

Analyze safety signals on adverse events in medical cases and comparisons with known side effects as reported to regulatory authorities.

### ADVERSE EVENTS



## KEY CAPABILITIES

- ✓ Extract scientific data and related concepts based on technical language understanding
- ✓ Customizable solutions and endpoints designed for specific roles
- ✓ Scalable to support multiple publication sources, multiple disease areas and multiple types of medical data sources
- ✓ Bring complex and hidden relationships between biomedical entities to light, thanks to deep semantic enrichment
- ✓ Stay up to date with the latest information through continuous review and data mining of biomedical content
- ✓ Visualize key relationships, launch dates, timeline information and other data with executive summaries and graphics in real time
- ✓ Customizable, fine-tunable and reusable knowledge models to meet specific business needs

Want to learn more?

