

Life Science

Биохимия, молекулярная
биология, генетика,
фармацевтика

CAS

A division of the
American Chemical Society



Фармацевтическая химия и молекулярная биология (Life Science)

Записи вебинаров на английском языке:

Pharmacy & Medicine: <https://vimeo.com/710843349/02a811765e>

Substance - Bioactivity
Drug Delivery - Reference Searching
Drug Formulation Purpose - Therapeutic Use
Active Principles Characterization & Analysis
Medicine Substance Role & Diseases - Adverse Effects
Medicine and Pharmacy Regulatory Information
Most prominent Authors - Citations
Pharmacy Patents - PatentPak
Patent Markush Drug Search
Espacenet & Prior Art- Patents – Formulation

Biology & Biotechnology: <https://vimeo.com/716172714/76ae62b869>

Biosequence searching in SciFinder-n (increasing the biosequences collection to over 1 billion sequences; protein & nucleic acids).
Text-based searches for biological matter and how to filter the most relevant results.
How to use the BLAST, CDR, and Motif search options to explore biosequence content.
Linking sequence content to the respective patent and journal references, along with links to the NCBI database.
Ways to refine results using indexed concepts
Combining biosequence search results with small molecule search results to locate information on antibody-drug conjugates.

Вебинар на русском языке (Фармацевтика): <https://vimeo.com/681853844/585094a3c8>

Видео на русском языке:

1. CAS Biosequences. Фармацевтическая химия - <https://vimeo.com/699527312/f09c2da0b1>
2. CAS Retrosynthesis - <https://vimeo.com/701948649/4d8c78b362>

Видео на английском языке:

3. Работа с биопоследовательностями (базовый поиск)
<https://vimeo.com/735470855/e805e07de7>
4. Работа с биопоследовательностями (нестандартные аминокислоты, модификации, антигены...)
<https://vimeo.com/736397819/b7fd3d2719>

Общие принципы работы с SciFinder-n:

CAS Lexicon, работа с текстовым поиском, работа с патентами Записи вебинаров на английском

Intellectual Property (IP): <https://vimeo.com/713220368/bad2d58551>

A valuable tool for patent searching.

Different intellectual property (IP) documents & references.

Patents search and visualization (PatentPak)

Markush structures in substance and reaction search

ChemScape: display different patents sorted by similarity, chronologically, etc.

Different filters: CPC & IPC, patent office, jurisdiction, etc.

Tips to for narrowing down your results while not losing relevant hits.

Вебинар на русском языке (SciFinder-n для химиков): <https://vimeo.com/678176199/27bfd77a69>

Видео на английском

1. Работа с CAS Lexicon (как делать текстовый поиск среди концептов CAS)
<https://vimeo.com/734666831/d2eaf20d09>

CAS is a leader in scientific information solutions, partnering with innovators around the world to accelerate scientific breakthroughs. CAS employs over 1,400 experts who curate, connect, and analyze scientific knowledge to reveal unseen connections. For over 100 years, scientists, patent professionals, and business leaders have relied on CAS solutions and expertise to provide the hindsight, insight, and foresight they need so they can build upon the learnings of the past to discover a better future. CAS is a division of the American Chemical Society.

Connect with us at cas.org

