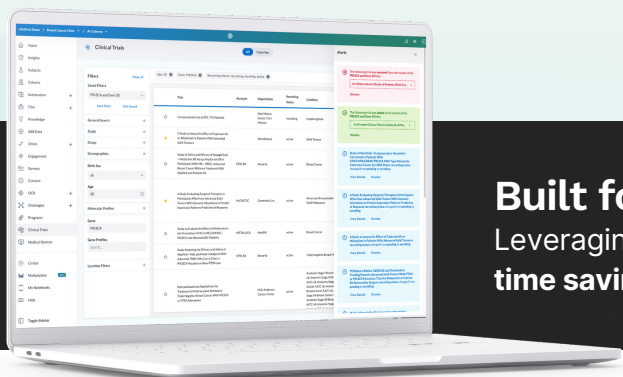


LifeOmic Oncology for Molecular Tumor Boards



Built for Efficiency at Scale

Leveraging LifeOmic Oncology, users have reported an **8 hour time savings** per week on clinical trial matching alone.*

Navigating the complexity associated with the delivery of targeted therapies can be a challenge.

Without proper tools, Molecular Tumor Board members must face the tasks of interpreting complex data, coordinating across team members and conducting individualized treatment planning that is timely and effective.

With LifeOmic Oncology, Molecular Tumor Board members including oncologists, geneticists, pharmacists and genetic counselors have everything they need to be successful in one place by centralizing clinical, molecular, genomic and public/private data sets for each patient allowing the whole team to scale patient throughput with fewer resources.

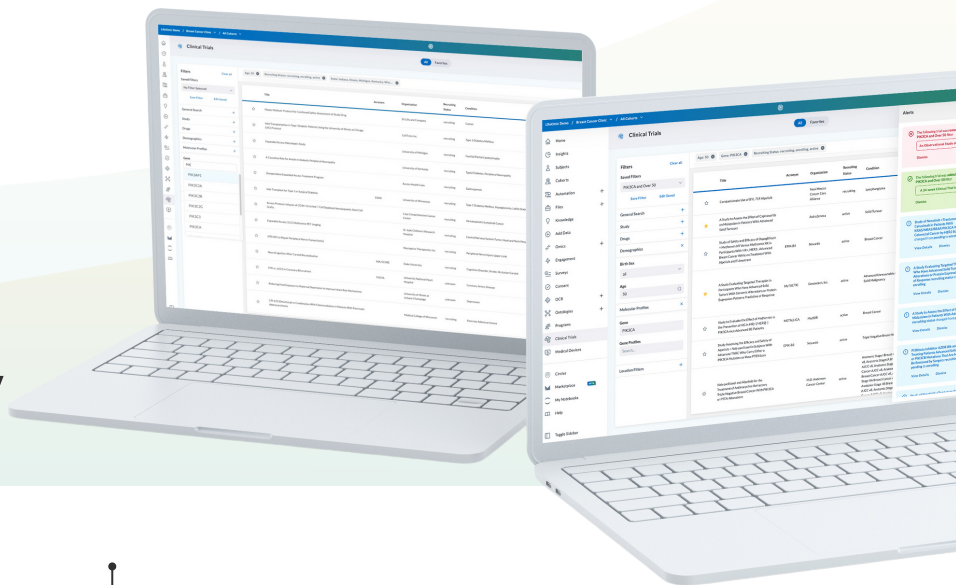


Partnering with LifeOmic Oncology has globally improved the care we provide our patients and has streamlined workflow for our precision genomics team."

Dr. Bryan Schneider, Indiana University Health

By streamlining Molecular Tumor Boards with LifeOmic Oncology, teams can **accelerate patient review by 60%**, scale patient throughput, help ensure that patients receive the most effective and personalized treatments possible, while alleviating the administrative burden across the entire team.

Modernize Your Molecular Tumor Board with LifeOmic Oncology



Case Review

- Track patient cases from intake to final report
- Aggregate genomic, clinical and molecular data with public/private data sets
- Interactive patient timeline with key clinical milestones and physician notes

Data Exploration and Analysis

- Bidirectional communication tools embedded within major EHRs (Epic, Cerner, Cerbo)
- Ability to index genome raw variants while adding in additional annotations from external databases (e.g., ClinVar)
- Machine learning and artificial intelligence to train and apply models for clinical use (Tumor site of origin)

Automated Genomic Ingestion

- Automated ingestion of tumor and germline genetic sequencing from vendors including all raw and processed data (VCF, BAM)
- Integrations with sequencing vendors such as Ashion, Caris, Foundation Medicine, and NantOmics

Treatment Planning and Reports

- Match patients to eligible trials based on tumor biomarkers, patient geography, facility and more
- Dynamic clinical trial favoriting and alerts
- Create custom patient cohorts to review during tumor board meetings and add notes in real-time
- Digital MTB variant report and recommendations that can be pushed back into EMR