

OWNING POTENTIAL

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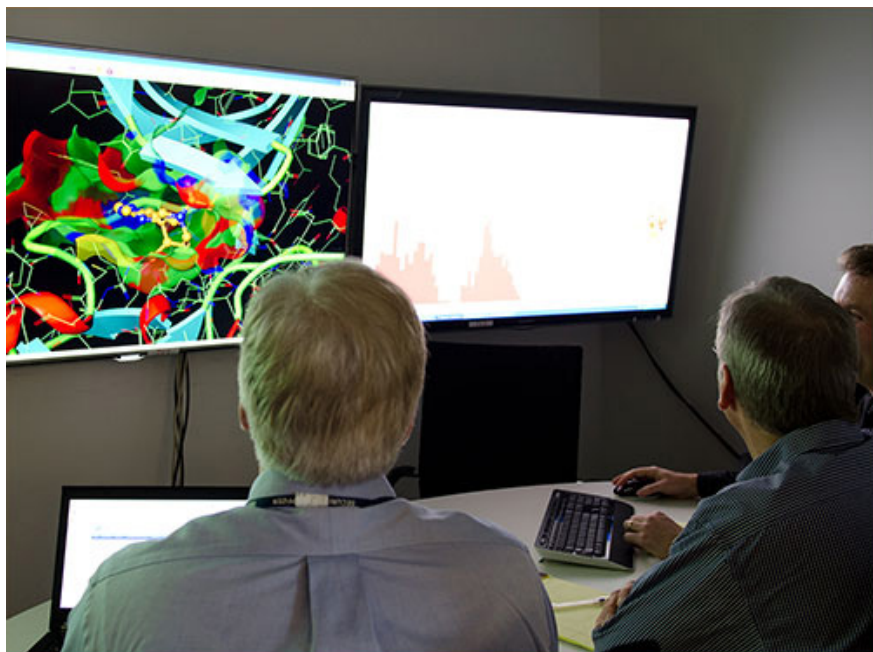
“We worked on Xeljanz for 20 years, from discovery through registration. As a medicinal chemist on the program, I devoted over three years to synthesizing and profiling a thousand analogs. To see the promise delivered, and actual patients getting real-life benefits from our work...it’s humbling. And it feels very, very good. I consider myself incredibly lucky to have played a part.”

A Novel Treatment Emerges

Xeljanz is the first new oral disease-modifying antirheumatic drug approved for rheumatoid arthritis in more than ten years and the first rheumatoid arthritis treatment in a new class of medicines known as Janus kinase (JAK) inhibitors. Unlike biologic therapies, which work outside the cell, Xeljanz targets the inflammation associated with rheumatoid arthritis from inside the cell. Specifically, Xeljanz inhibits the JAK pathways, which are signaling pathways inside cells that are used by pro-inflammatory cytokines (proteins that facilitate communication between cells).

Approved in the U.S. for the treatment of adults with moderately to severely active rheumatoid arthritis who have had an inadequate response or intolerance to methotrexate, Xeljanz is currently under review by several regulatory agencies around the world.





A Product of Pfizer Science

Discovered by Pfizer scientists in our Groton, Connecticut, laboratories, Xeljanz was developed solely by Pfizer.

20 YEARS
From Discovery to Approval

400,000
Compounds Screened

1,000
Compounds Synthesized



Rheumatoid Arthritis

Rheumatoid arthritis is a debilitating disease of the joints characterized by a cycle of inflammation involving different pro-inflammatory cells and processes inside the body.

Rheumatoid Arthritis Affects

23.7 MILLION
People Worldwide

1.6 MILLION
People in the U.S.