



ABOUT OMEROS

PIPELINE

INVESTORS

NEWS

PharmacoSurgery® • MASP • Inflammation • CNS Disorders • Bleeding Disorders • GPCR • Antibody



PharmacoSurgery®

Omeros is one of the first companies to recognize that, in a wide range of pathologic conditions, a combination of agents acting on multiple molecular targets is required for optimal therapeutic effect. Our PharmacoSurgery® products are combinations of targeted therapeutic agents designed to modulate the molecular mechanisms of pathologic conditions rather than just treating their symptoms.

Surgical procedures cause extensive trauma at the surgical site. This trauma produces a complex cascade of molecular signaling and biochemical changes, resulting in a number of unintended problems. These problems are currently treated postoperatively in an attempt to "undo" them after they have started.

Omeros believes that there is a better way: deliver our PharmacoSurgery products throughout the duration of surgical trauma directly to the surgical site and preemptively – before the problems can begin – to provide clinical benefits both during and after the procedure.

Our first commercial PharmacoSurgery product is [Omidria™](#) (phenylephrine and ketorolac Injection) 1%/0.3%, an ophthalmologic product approved in May 2014 by the U.S. Food and Drug Administration (FDA). Our additional PharmacoSurgery products, [OMS103 – Arthroscopy](#) and [OMS201 – Urology](#), are currently in clinical development.

Patent Position

As of May 23, 2014, our patent portfolio included 18 U.S. and 75 foreign issued or allowed patents, and eight U.S. and 30 foreign pending patent applications, directed to our PharmacoSurgery products and development programs. These patents include claims directed to broad therapeutic classes (e.g., mydriatic, anti-inflammatory, analgesic, etc.) from which unique combinations of agents are drawn for local and perioperative delivery to the site of a wide range of medical and surgical

PHARMACOSURGERY®

Omidria-Ophthalmology
OMS103-Arthroscopy
OMS201-Urology

COMMERCIAL MARKETS

About 3.8 million intraocular lens replacement procedures are projected to be performed in the U.S., and about 22 million worldwide, in 2014. We expect the number of these procedures to grow at an annual growth rate of 3-4%.