

**Amgen Seminar Series in Chemical Engineering**  
in  
Cherry Auditorium, Kirk Hall, 1 PM

**Presents on April 10, 2014**

**Water in biopharmaceutical manufacturing**

By

Dr. Derek N. Adams  
Vice President and Plant Manager  
Alexion Rhode Island Manufacturing Facility

The use of water in biopharmaceutical manufacturing is tightly controlled and supremely important to the quality of the products. It is often the single most used raw material and the one that comes to mind last even in the most experience biopharmaceutical professionals. This presentation will explore the types of water, how they are generated, how they are used, and how water is disposed of in biopharmaceutical manufacturing processes.

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