## ibm.com/linux

# Medical College of Wisconsin

## Vision

Speed time to market for new medical treatments with technologies designed to handle high-throughput research techniques

# Challenge

Conducting proteomics research on mixed hardware platforms including Sun servers and a collection of Intel servers and 32-bit operating systems was slowing the pace of discovery

#### Solution

A powerful, resilient, high-performance computing infrastructure comprising SUSE LINUX® Enterprise Server V8.0 running on an IBM eServer™ BladeCenter™ system, and featuring a Linux on POWER™ solution from IBM

### Value

Higher system scalability and performance; reduced technology footprint; and the ability to handle compute-intensive research processes

"With the IBM eServer BladeCenter JS20 being based on the POWER architecture, and IBM's commitment to the POWER roadmap, we think that we will have a great future with this platform."

—Dr. Andrew S. Greene, professor and director, Biotechnology and Biomedical Engineering Center, Medical College of Wisconsin

