



Rafael Viñoly Architects' design for the new John Edward Porter Neuroscience Research Center consolidates neuroscience researchers from nine different institutes within a single building. The facility was strategically planned to offer the most flexible and collaborative environment for National Institutes of Health scientists to work toward a common goal of understanding the human

brain and nervous systems in general. The facility design is composed of six 36.9-meter (121-foot) square lab modules, or "pods," arrayed on a nine-square grid in plan. The roughly cubic pods are arranged around a seventh, central module that forms a transparent atrium. The naturally lit atrium is the collaborative nexus of the facility.

April 2016

FACTS + FIGURES

Completion
2004

Laboratory Planner
Jacobs

Size
54,440 gsm

Acoustics / AV Consultant
Shen Milsom & Wilke, Inc.

Media Coverage
Architecture & Culture,
"The Architecture of
Science," May 2008
Modern Steel Construction,
"Scientific Solutions,"
November 2004

Code Consultant
Jensen Hughes

Security
Shen Milsom & Wilke, Inc.

Threat Analysis & Blast Design
Weidlinger Associates, Inc.

Client
National Institutes of Health

Consultants
MEP Engineer
AKF Group
Stantec

Structural Engineer
Thornton Tomasetti

Civil Engineer
RMF Engineering, Inc.

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RAFAEL VIÑOLY ARCHITECTS

