

UConn HEALTH

December 7, 2022

TO: Members of the Board of Trustees

FROM: Bruce T. Liang, MD, FACC 
Interim Chief Executive Officer and EVP for Health Affairs | UConn Health

Lloyd A. Blanchard 
Interim Vice President for Finance and Chief Financial Officer

RE: Project Budget for the UConn Health Cardio Catheterization (Cath) & Electro
Physiology (EP) Lab Renovation (Final: \$6,430,000)

RECOMMENDATION:

That the Board of Trustees approve the Final Budget in the amount of \$6,430,000, as detailed in the attached project budget for the UConn Health Cardio Catheterization (Cath) & Electro Physiology (EP) Lab Renovation Project.

RESOLUTION:

“Be it resolved that the Board of Trustees approve of the use of \$6,430,000 from UConn Health Capital for the UConn Health Cardio Catheterization (Cath) & Electro Physiology (EP) Lab Renovation.”

BACKGROUND:

The UConn Health Cardio Catheterization (Cath) & Electro Physiology (EP) Labs are minimally invasive surgical units that utilizes a fluoroscopic x-ray imaging system specifically designed to visually and quantitatively evaluate the anatomy and function of blood vessels of the heart to perform minimally invasive surgical techniques associated with the treatment of various cardiovascular conditions. The Cath & EP Lab imaging systems were installed in 2007 and have reached the end of service life. This project will replace the outdated imaging equipment and renovate the surgical unit to comply with current Connecticut Department of Health guidelines.

The Final Budget is attached for your consideration. The Final Budget is based on bids received. The Final Budget is anticipated to be approved by the Board of Directors at their meeting on December 5, 2022.

Attachment

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: FINAL

PROJECT NAME: UCONN HEALTH - CARDIO CATHETERIZATION (CATH) & ELECTRO PHYSIOLOGY (EP) LAB RENOVATION

<u>BUDGETED EXPENDITURES</u>	<u>APPROVED PLANNING 3/30/2022</u>	<u>APPROVED DESIGN 6/29/2022</u>	<u>PROPOSED FINAL 12/7/2022</u>
CONSTRUCTION	\$ 650,000	\$ 1,300,000	\$ 2,300,000
DESIGN SERVICES	98,000	138,000	133,000
TELECOMMUNICATIONS	3,000	20,000	20,000
FURNITURE, FIXTURES AND EQUIPMENT	1,422,000	3,900,000	3,718,000
CONSTRUCTION ADMINISTRATION	-	-	-
OTHER AE SERVICES (including Project Management)	-	-	10,000
ART	-	-	-
RELOCATION	-	-	-
ENVIRONMENTAL	-	-	-
INSURANCE AND LEGAL	-	-	-
MISCELLANEOUS	1,000	3,000	3,000
SUBTOTAL	\$ 2,174,000	\$ 5,361,000	\$ 6,184,000
PROJECT CONTINGENCY**	326,000	805,000	246,000
TOTAL BUDGETED EXPENDITURES	\$ 2,500,000	\$ 6,166,000	\$ 6,430,000
<u>SOURCE(S) OF FUNDING*</u>			
UCONN HEALTH CAPITAL FUNDS	\$ 2,500,000	\$ 6,166,000	\$ 6,430,000
TOTAL BUDGETED FUNDING	\$ 2,500,000	\$ 6,166,000	\$ 6,430,000

* This budget reflects the University's current intended source(s) of funding for the specified project. The University may adjust this funding plan in order to ensure compliance with applicable federal and state law(s) or to strategically utilize all fund sources, within the approved budget amount, as appropriate.

** Cath Lab & EP Lab Equipment purchases not included in project contingency calculation.

UCONN HEALTH/IMPROVEMENTS
UConn Health Cardio Catheterization (Cath) & Electro
Physiology (EP) Lab Equipment Renovation
Project Budget (Final) \$6,430,000
December 7, 2022



EP & CATH LAB RENOVATION

263 FARMINGTON AVENUE, FARMINGTON, CT 06030

EP LAB - RENDERED PERSPECTIVE 1 | 08/22/22

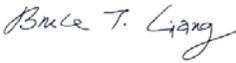


RENDERING OF NEW ELECTRO PHYSIOLOGY (EP) LAB

UConn HEALTH

June 29, 2022

TO: Members of the Board of Trustees

FROM: Bruce T. Liang, MD, FACC 
Interim Chief Executive Officer and EVP for Health Affairs | UConn Health

Lloyd A. Blanchard 
Interim Vice President for Finance and Chief Financial Officer

RE: Project Budget for the UConn Health Cardio Catheterization (Cath) & Electro Physiology (EP) Lab Renovation (Design: \$6,166,000)

RECOMMENDATION:

That the Board of Trustees approve the Design Budget in the amount of \$6,166,000, as detailed in the attached project budget for the UConn Health Cardio Catheterization (Cath) & Electro Physiology (EP) Lab Renovation Project.

RESOLUTION:

“Be it resolved that the Board of Trustees approve of the use of \$6,166,000 from UConn Health Capital for the UConn Health Cardio Catheterization (Cath) & Electro Physiology (EP) Lab Renovation.”

BACKGROUND:

The UConn Health Cardio Catheterization (Cath) & Electro Physiology (EP) Labs are minimally invasive surgical units that utilizes a fluoroscopic x-ray imaging system specifically designed to visually and quantitatively evaluate the anatomy and function of blood vessels of the heart to perform minimally invasive surgical techniques associated with the treatment of various cardiovascular conditions. The Cath & EP Lab imaging systems were installed in 2007 and have reached the end of service life. This project will replace the outdated imaging equipment and renovate the surgical unit to comply with current Connecticut Department of Health guidelines.

The Design Budget is attached for your consideration. The Design Budget is based on conceptual estimates and is subject to change based upon actual design work. The Design Budget is anticipated to be approved by the Board of Directors at their meeting on June 13, 2022.

Attachment

CAPITAL PROJECT BUDGET REPORTING FORM

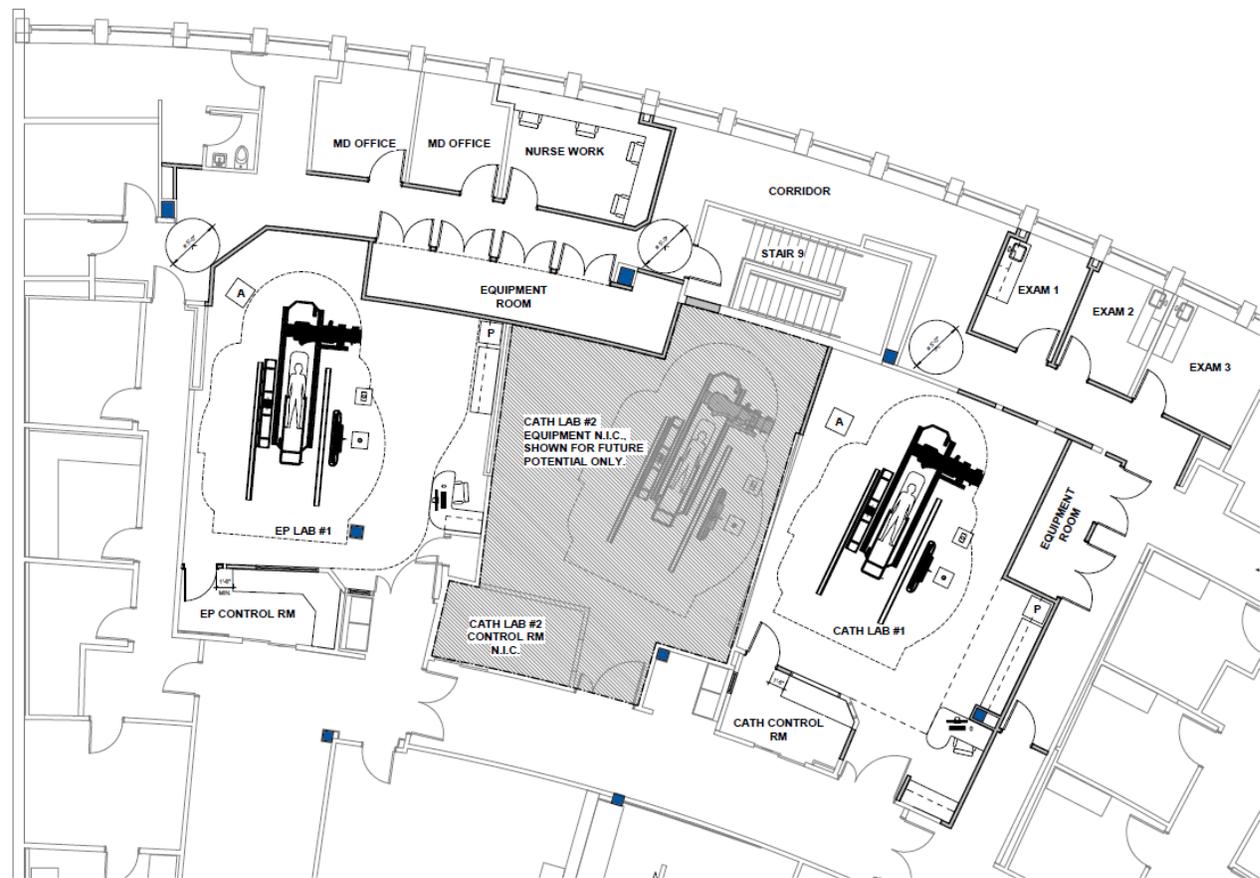
TYPE BUDGET: DESIGN

**PROJECT NAME: UCONN HEALTH - CARDIO CATHETERIZATION (CATH) & ELECTRO
PHYSIOLOGY (EP) LAB RENOVATION**

<u>BUDGETED EXPENDITURES</u>	<u>APPROVED PLANNING 3/30/2022</u>	<u>PROPOSED DESIGN 6/29/2022</u>
CONSTRUCTION	\$ 650,000	\$ 1,300,000
DESIGN SERVICES	72,000	138,000
TELECOMMUNICATIONS	8,000	20,000
FURNITURE, FIXTURES AND EQUIPMENT	2,475,000	3,900,000
CONSTRUCTION ADMINISTRATION	-	-
OTHER AE SERVICES (including Project Management)	-	-
ART	-	-
RELOCATION	1,000	-
ENVIRONMENTAL	-	-
INSURANCE AND LEGAL	-	-
MISCELLANEOUS	12,000	3,000
SUBTOTAL	\$ 3,218,000	\$ 5,361,000
PROJECT CONTINGENCY	482,000	805,000
TOTAL BUDGETED EXPENDITURES	\$ 3,700,000	\$ 6,166,000
 <u>SOURCE(S) OF FUNDING*</u>		
UCONN HEALTH CAPITAL FUNDS	\$ 3,700,000	\$ 6,166,000
TOTAL BUDGETED FUNDING	\$ 3,700,000	\$ 6,166,000

* This budget reflects the University's current intended source(s) of funding for the specified project. The University may adjust this funding plan in order to ensure compliance with applicable federal and state law(s) or to strategically utilize all fund sources, within the approved budget amount, as appropriate.

UCONN HEALTH/IMPROVEMENTS
UConn Health Cardio Catheterization (Cath) & Electro
Physiology (EP) Lab Equipment Renovation
Project Budget (Design) \$6,166,000
June 29, 2022



EP & CATH LAB RENOVATION

263 FARMINGTON AVENUE, FARMINGTON, CT 06030

SCHEMATIC PLAN - OPTION 2 | 05/09/22

CONCEPTUAL PLAN OF CATH & EP LAB

UConn HEALTH

March 30, 2022

TO: Members of the Board of Trustees

FROM: Bruce T. Liang, MD, FACC 
Interim Chief Executive Officer and EVP for Health Affairs | UConn Health

Lloyd A. Blanchard 
Interim Vice President for Finance and Chief Financial Officer

RE: Project Budget for the UConn Health Electro Physiology (EP) Lab Equipment Replacement & Renovation (Planning: \$2,500,000)

RECOMMENDATION:

That the Board of Trustees approve the Planning Budget in the amount of \$2,500,000, as detailed in the attached project budget for the UConn Health Electro Physiology (EP) Lab Equipment Replacement & Renovation Project.

RESOLUTION:

“Be it resolved that the Board of Trustees approve of the use of \$2,500,000 of UConn Health Capital Funds for the UConn Health Electro Physiology (EP) Lab Equipment Replacement & Renovation.”

BACKGROUND:

The UConn Health Electro Physiology (EP) Lab is a minimally invasive surgical unit that utilizes a fluoroscopic x-ray imaging system specifically designed to visually and quantitatively evaluate the anatomy and function of blood vessels of the heart to perform minimally invasive surgical techniques associated with the treatment of various cardiovascular conditions. The EP Lab imaging system was installed in 2007 and has reached the end of service life. This project will replace the outdated imaging equipment and renovate the surgical unit to comply with current Connecticut Department of Health guidelines.

The Planning Budget is attached for your consideration. The Planning Budget is based on conceptual estimates and is subject to change based upon actual design work. The Planning Budget is anticipated to be approved by the Board of Directors at their meeting on March 14, 2022.

Attachments

CAPITAL PROJECT BUDGET REPORTING FORM

TYPE BUDGET: PLANNING

**PROJECT NAME: UCONN HEALTH - ELECTRO PHYSIOLOGY (EP) LAB EQUIPMENT
REPLACEMENT & RENOVATION**

<u>BUDGETED EXPENDITURES</u>	<u>PROPOSED PLANNING 3/30/2022</u>
CONSTRUCTION	\$ 650,000
DESIGN SERVICES	98,000
TELECOMMUNICATIONS	3,000
FURNITURE, FIXTURES AND EQUIPMENT	1,422,000
CONSTRUCTION ADMINISTRATION	-
OTHER AE SERVICES (including Project Management)	-
ART	-
RELOCATION	-
ENVIRONMENTAL	-
INSURANCE AND LEGAL	-
MISCELLANEOUS	1,000
SUBTOTAL	\$ 2,174,000
PROJECT CONTINGENCY	326,000
TOTAL BUDGETED EXPENDITURES	\$ 2,500,000
<u>SOURCE(S) OF FUNDING*</u>	
UCONN HEALTH CAPITAL FUNDS	\$ 2,500,000
TOTAL BUDGETED FUNDING	\$ 2,500,000

* This budget reflects the University's current intended source(s) of funding for the specified project. The University may adjust this funding plan in order to ensure compliance with applicable federal and state law(s) or to strategically utilize all fund sources, within the approved budget amount, as appropriate.

UCONN HEALTH/IMPROVEMENTS
UConn Health Electro Physiology (EP) Lab Equipment
Replacement & Renovation
Project Budget (Planning) \$2,500,000
March 30, 2022



EXISTING ELECTRO PHYSIOLOGY (EP) LAB