

**FIRST AMENDMENT TO MEMORANDUM OF UNDERSTANDING
REGARDING
RESEARCH BASED CORE LABORATORIES**

THIS FIRST AMENDMENT TO THE MEMORANDUM OF UNDERSTANDING (MOU) effective date February 1, 2016 (this "First Amendment"), dated effective as of February 1, 2020 (the "Effective Date"), is made and entered into by and between **Baylor College of Medicine ("BCM")**, **Rice University ("Rice")**, **University of Houston ("UH")**, **The University of Texas M. D. Anderson Cancer Center ("MDACC")**, **The University of Texas Health Science Center at Houston ("UTHealth")**, **The University of Texas Medical Branch at Galveston ("UTMB")**, and **Texas A&M Health Science Center-Institute of Biosciences and Technology ("TAMHSC-IBT")** (each sometimes referred to hereinafter as an "Institution" or a "Party" in the singular, or collectively as the "Institutions" or the "Parties") with respect to the use by each Party of the other Party's research based core laboratories or service centers (the "Cores"). The Parties desire to amend the MOU to extend the Initial Term pursuant to Section 3 of the MOU and to change the Parties and addresses listed in Attachment A, pursuant to Section 7.

NOW, THEREFORE, in consideration of the foregoing and the mutual covenants herein expressed, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. Renewal Term of MOU. Pursuant to Section 3 of the MOU, the term of the MOU is hereby extended through February 29, 2024.
2. Attachment A. Pursuant to Section 7 of the MOU, all notices and other communications must be sent to the Parties at the addresses listed in Attachment A of this First Amendment.
3. Entire MOU and Amendments. Except as expressly amended by this First Amendment, the MOU shall remain valid for all purposes and in full force and effect. To the extent of any conflict between this First Amendment and the MOU, this First Amendment shall control.
4. Governing Law. This First Amendment shall be governed by and construed in accordance with the laws of the State of Texas.
5. Counterparts. This First Amendment may be executed in counterparts, each of which shall be deemed an original, but all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the parties have each duly executed and delivered this First Amendment as of the Effective Date.

Baylor College of Medicine

By: _____

Name: Mary E. Dickinson, Ph.D.

Its: Vice President and Dean of Research

APPROVED AS TO FORM
Office of the General Counsel
Baylor College Of Medicine
By VP 01/06/2020

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Rice University

By: _____

Name: Yousif Shamoo

Its: Vice President for Research

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University of Houston

By: Jim McShan

Name: Jim McShan

Its: Senior VC/VP Administration & Finance

APPROVED AS TO FORM BY:

M. J. Ziegler
OFFICE OF THE GENERAL COUNSEL
UNIVERSITY OF HOUSTON SYSTEM

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The University of Texas M. D. Anderson Cancer Center

By: Ben Melson
DocuSigned by:
A4183CB8F03C43D...

Name: Ben Melson

Its: SVP, CFO

Reviewed and Approved by
UTMDACC Legal Services for
UTMDACC Signature
12/19/2019 | 9:38 AM PST

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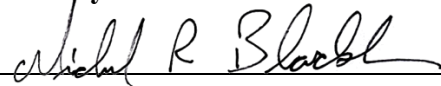
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The University of Texas Health Science Center at Houston

By: 

Name: Michael R. Blackburn, Ph.D.

Its: Executive Vice President & Chief Academic Officer

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The University of Texas Medical Branch at Galveston

By: 

Name: Cheryl A. Sadro, CPA, MSM

Its: Chief Financial Officer

Content Reviewed:



Charles P. Mouton, MD, MS, MBA
Executive Vice President, Provost and Dean of the
School of Medicine

12/16/19
Date

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Texas A&M Health Science Center-Institute of Biosciences and Technology

By: 

Name: Kenneth S. Ramos

Its: Executive Director

Attachment A
Names and Addresses for Institutional Contacts

Baylor College of Medicine

Baylor College of Medicine Mary Dickinson, Ph.D. Vice President and Dean for Research One Baylor Plaza Mail Stop BCM335 Houston, Texas 77030 mdickins@bcm.edu	With copies to: Baylor College of Medicine Office of General Counsel C. Patrick Turley, Ph.D., J.D. One Baylor Plaza Houston, Texas 77030 Corrigan@bcm.edu	and: Dean P. Edwards, Ph.D. Executive Director of Advanced Technology Cores One Baylor Plaza Mail Stop: BCM 130 Houston, Texas 77030 deane@bcm.edu
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Rice University

Rice University Attn: Yousif Shamoo, Ph.D. Vice Provost of Research, Professor of Biosciences 6100 Main St. MS 140 Houston, TX 77005 shamoo@rice.edu	With copies to: Rice University Office of the General Counsel James Cox, Assistant General Counsel Suite 360 Allen Center, MS-94 Houston, TX 77030 jbdii@rice.edu	and: Rice University Carlos Garcia, Jr. Director, Research Development and Infrastructure 6100 Main St. MS 61 Houston, TX 77005 chemcar@rice.edu
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University of Houston

University of Houston Attn: Amr S. Elnashai, FREng VC/VP for Research and Technology Transfer University of Houston 4302 University Drive, Room 316 Houston, TX 77204-2015 elnashai@uh.edu	With copies to: University of Houston Office of the General Counsel Attn: Dona Hamilton Cornell 4302 University Drive, Room 311 Houston, TX 77204-2028 dhcornell@uh.edu	and: University of Houston Attn: Claudia Neuhauser, PhD Associate VC/VP for Research and Technology Transfer 4302 University Drive, Room 316 Houston, TX 77204-2015 cmneuhauser@uh.edu
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The University of Texas Health Science Center at Houston

<p>The University of Texas Health Science Center at Houston Attn: Michael Blackburn, Ph.D., EVP and Chief Academic Officer 7000 Fannin, UCT-1732 Houston, Texas 77030 Michael.R.Blackburn@uth.tmc.edu</p>	<p>With copies to:</p> <p>The University of Texas Health Science Center at Houston Attn: Amy L. Hazen, Ph.D. Associate Director, Shared Research Resources 7000 Fannin Street-UCT 1840A Houston, Texas 77030 Amy.Hazen@uth.tmc.edu</p>	<p>and:</p> <p>The University of Texas Health Science Center at Houston Office of Legal Affairs Attn: Meredith Mills, J.D. 7000 Fannin Street, Suite 1460 Houston, Texas 77030 Meredith.Mills@uth.tmc.edu</p>
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The University of Texas M.D. Anderson Cancer Center

<p>The University of Texas M. D. Anderson Cancer Center Office of Translational Research Attn: Katherine Hale, Ph.D., Dir., Inst. Shared Resources Translation Research VP Ofc - FCT8.5064 1400 Pressler Street Houston, Texas 77030 khale@mdanderson.org</p>	<p>With copies to:</p> <p>The University of Texas MD Anderson Cancer Center Office of Translational Research Attn: Michelle Barton, Ph.D. Dean, GSBS 6767 Bertner Avenue, S3.8424 Houston, Texas 77030 mbarton@mdanderson.org</p>	<p>and:</p> <p>The University of Texas MD Anderson Cancer Center Attn: Cindy Lee Legal Services – 1MC11.3433 7007 Bertner Avenue Houston, Texas 77030 cylee@mdanderson.org</p>
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The University of Texas Medical Branch at Galveston

<p>The University of Texas Medical Branch at Galveston Randy Urban MD, Chief Research Officer 301 University Blvd Galveston, TX 77555 rurban@utmb.edu</p>	<p>With a copy to:</p> <p>Claudia Delgado Interim Associate VP, Research Administration 301 University Blvd, Mail Route 0156 Galveston, TX 77555-0156 cydelgad@utmb.edu</p>
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Institute of Biosciences and Technology of the Texas A&M Health Science Center

<p>Texas A&M Institute of Biosciences and Technology Kenneth Ramos, MD, PhD, PharmB Executive Director, Texas A&M Institute of Biosciences and Technology 2121 W. Holcombe Blvd. Houston, TX 77030 kramos@ibt.tamhsc.edu</p>	<p>With a copy to:</p> <p>Peter J.A. Davies, M.D., Ph.D. Professor and Director, Center for Translational Cancer Research Texas A&M Institute of Biosciences and Technology 2121 W. Holcombe Blvd. Houston, TX 77030 pdavies@ibt.tamhsc.edu</p>
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