THIRD AMENDMENT TO THE MASTER CLINICAL TRIAL AGREEMENT

This Third Amendment ("Third Amendment") effective as of September 16, 2014 hereby amends the Master Clinical Trial Agreement dated March 16, 2009, Amendment #1 thereto dated May 31, 2012, and Amendment #2 thereto dated March 16, 2014, between The University of Texas Health Science Center at San Antonio, The University of Texas Health Science Center at Houston, The University of Texas Southwestern Medical Center, The University of Texas Medical Branch at Galveston, The University of Texas Health Science Center at Tyler and The University of Texas at Austin, (individually and collectively referred to as an "Institution") and Hoffmann-La Roche Inc. and Roche Laboratories Inc. (each referred to as "Roche") (the "Master Agreement (as amended)") (each a "Party" and collectively the "Parties").

WHEREAS, the Parties desire to amend the terms of the Master Agreement (as amended) as set forth below to extend the term of the Master Agreement for an additional two (2) months.

NOW, THEREFORE, in consideration of the mutual promises set forth herein and other good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the Parties hereto promise and agree as follows:

1. Pursuant to Section 10 of the Master Agreement (as amended), the parties mutually agree to extend the term of the Master Agreement for an additional two (2) months until November 16, 2014.

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THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO	HOFFMANN-LA ROCHE INC.
By: Chind Seem	By: Jeny Unky Name: Jeny Vanky
Name: Chris G. Green, CPA	Name: Jerry Vankry
Title: <u>Director</u> , <u>Office of Sponsored Programs</u>	Title: Global Head, Operhins Magaret
Date: 9-15-14	Date: Sep 17, 2014
THE UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER	UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
By:	Ву:
Name:	Name:
Title:	Title:
Date:	Date:
THE UNIVERSITY OF TEXAS AT AUSTIN	THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT TYLER
By:	Ву:
Name:	Name:
Title:	Title:
Date:	Date:

HOFFMANN-LA ROCHE INC.

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO	HOFFMANN-LA ROCHE INC.
By:	By: Jen Unky
Name:	Name: Jerry Vankey
Title:	Title: Global Head, Operations Mangement
Date:	Date:
THE UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER	UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
By: Curishin	By:
Name: Angela R. Charboneau Wishon, J.D.	Name:
Title: Vice President for Research Administration	Title:
Date: 9-12-24	Date:
THE UNIVERSITY OF TEXAS AT AUSTIN	THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT TYLER
By:	By:
Name:	Name:
Title:	Title:
Date:	Date:

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO	HOFFMANN-LA ROCHE INC.
By: Name: Title: Date:	By: Jen Unhy Name: Jerry Vankry Title: Global Head, Operations Mangaret Date: Sep 17, 2014
THE UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER	UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
By:	By:
Name:	Name:
Title:	Title:
Date:	Date:
THE UNIVERSITY OF TEXAS AT AUSTIN By:	THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT TYLER By:
Name: DAND HAWKULS	Name:
Title: ASSOURTE DIREUTROSP	Title:
Date: 9.14.2014	Date:

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO	HOFFMANN-LA ROCHE INC.
By: Name: Title: Date:	Name: Title: Sup 17, 2014 Date:
THE UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER	UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
By:	By: angela Cook
Name:	Name: ANGELA COOK
Title:	Title: DIRECTOR, OFFICE OF CUNICAL RESEARCH
Date:	Date: 09-15-2014
THE UNIVERSITY OF TEXAS AT AUSTIN	THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT TYLER
Ву:	Ву:
Name:	Name:
Title:	Title:
Date:	Date:

SCIENCE CENTER AT SAN ANTONIO	HOFFMANN-LA ROCHE INC.
By: Name: Title: Date:	By: Jay Unky Name: Jany Vanky Title: Global Head, Operations Mayoret Date: Sep 17, 2014
THE UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER	UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON
By: Name: Title: Date:	By: Name: Title: Date:
THE UNIVERSITY OF TEXAS AT AUSTIN By:	THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT TYLER By:
Name:	Name: David Anderson
Title:	Title: Director, Pre-Award Services
Date:	Date: September 16, 2014

THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON

By:		Digitally signed by
Name	Name Karn Eliemen	The side was transferred that the same of the same control to the same of the
Title:	Karen S. Niemeier	
Date:		a II m

Second Amended Exhibit 1

Administrative Contact Person and Address for Each Institution

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