CURRICULUM VITAE

Name: Thomas R. Curran, Jr., M.D.

<u>Home Address</u>: 6990 Highfield Road

Fayetteville, NY 13066

(315) 449-4541

Date of Birth: November 7, 1960

<u>Place of Birth:</u> New York City, New York

<u>Citizenship</u>: U.S.A.

Married: Maureen Anne Curran; May 5, 1990

Children: Thomas Raphael III; March 9, 1991

Andrew Ryan; April 14, 1992 and Matthew Sullivan, November 7, 1996

Business Address: Upstate Medical University

Center for Bioethics and Humanities

618 Irving Avenue

Syracuse, New York 13210

E-mail: currant@upstate.edu

<u>Business Phone:</u> (315) 420-0612

Education: B.S. Biology 1982

Georgetown University

Washington, DC

M.D. 1986

Georgetown University

Washington, DC

Training and Appointments:

1986-1989 Pediatric Resident, Brown University, Dept. of Pediatrics, Rhode Island Hospital,

Providence, Rhode Island

1989-1992 Fellow In Neonatology, Brown University, Women and Infants Hospital of RI,

Providence, Rhode Island

1986-1992 Assistant Instructor in Pediatrics, Brown University, Providence, Rhode Island

1992-2016 Attending Neonatologist, Crouse Hospital, Syracuse, NY

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1996-2017	Clinical Asst. Professor of Pediatrics, SUNY Upstate Medical University, Syracuse, NY
2017-present	Clinical Associate Professor of Pediatrics, SUNY Upstate Medical University
2008-2017	Asst. Professor at Center for Bioethics & Humanities, SUNY Upstate Medical University, Syracuse, NY
2017-present	Associate Professor at Center for Bioethics and Humanities
2013-present	Clerkship Director for Clinical Bioethics, SUNY Upstate Medical University
Licensure:	
	1988 Rhode Island #7239
	1992 New York #189261

Certification:

1989	American Board of Pediatrics#42215
1995	Subspecialty in Neonatal-Perinatal Medicine#215176
2012	Recertification in Neonatal-Perinatal Medicine

<u>Hospital/Academic Committees:</u>

1989-1991	Instructor, Pediatric Advanced Life Support, Rhode Island Hospital
1991-1992	Pediatric Quality Assurance, Women and Infants Hospital of Rhode Island
1994-2008	Nursery Committee, Crouse Hospital
1993-present	Ethics Council and Ethics Consultant, Crouse Hospital
2001-2011	Chairman Ethics Council, Crouse Hospital
2009-present	Ethics Consultant, Crouse Hospital/Upstate joint service
2016-present	Member- Crouse Hospital Ethics Council
2013-present	Member- Phase 2 Committee Upstate Medical University
2013- present	Member- Academic Review Board Upstate Medical University
2015-2016	Acting Director Upstate/Crouse Consulting Service (3/15-12/15, 10/16-12/16)
2017-present	Director of Upstate/Crouse Ethics Consulting Service

Publications:

Gruppuso PA, <u>Curran TR</u>, Mean JE, Fausto N and Oh W: Fetal growth factors as determinants of intrauterine hepatic growth. Diabetes 40 (suppl. 2): 51-55, 1991.

Gruppuso PA, <u>Curran TR</u>, and Bahner RI: Fetal growth factors. In: Herrera E and Knopp RH, eds, Perinatal Biochemistry. Boca Raton: CRC Press, Inc. 193-212

Thompson NL, Panzica MA, Hull G, Lin S, <u>Curran TR</u>, Gruppuso PA, Baum O, Reutter W, and Hixson DC: Spaciotemporal expression of two cell-cell adhesion molecule isoforms during liver development. Cell Growth and Diff. 4:257-268, 1993.

<u>Curran TR</u>, Bahner RI, Oh W and Gruppuso PA: Mitogen-independent DNA synthesis by fetal rat hepatocytes in primary culture. Exp. Cell Research 209: 53-57, 1993

Gruppuso PA, Boylan JM, Bienieki TC, and <u>Curran TR</u>: Evidence for a direct hepatotrophic role for insulin in the fetal rat. Endo 134: 769-775, 1994

Bifano EM, <u>Curran TR</u>: Minimizing donor blood exposure in the NICU. Clinics in Perinatology 22: 657-669, 1995

<u>Abstracts:</u> (* Selected for Presentation)

*Curran TR, Oh W and Gruppuso PA: Insulin regulation of DNA synthesis in hepatocytes from normal and growth retarded fetal rats. New England Conference on Perinatal Research; Chatham, MA; 1990.

*Curran TR, Oh W and Gruppuso PA: Regulation of growth in primary cultures of fetal rat hepatocytes (FHs). Pediatr Res; 29 (4): 40A, 1991.

*Curran TR, Braun L, Mikumo R, Oh W, Gruppuso: Autocrine regulation of cell growth in cultured fetal rat hepatocytes. Pediatr Res; 31 (4): 41A, 1992.

*Curran TR and Gruppuso PA: Insulin and fetal growth. Neonatal Nutrition Conference; Marco Island, FLA; 1993

Grants:

Hendricks Fund New Investigator Award, Fetal Growth and Cytoskeletal Gene Expression in Rat Liver, June 1993

Children's Miracle Network Foundation, Fetal and Postnatal Growth Regulation, Oct. 1993

Lectures:

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Annual Regional Perinatal Symposium, Top 5 Neonatal Phone Consults, Oct. 1993

Crouse Hospital Nursing Education Day, Respiratory Distress and High Frequency Oscillation, Nov. 1993

NYS Institute in Perinatal Nursing, Stabilization of the Neonate, Nov. 1993

NYS Institute in Perinatal Nursing, Chemical Dependency in the Newborn, Jan. 1994

Association of Women's Health and Neonatal Nurses, New Therapies for HMD, Mar. 1994

Madison County Counselor Alcoholism, Alcohol Abuse and the Fetus, May 1994

Annual Regional Perinatal Symposium, Perinatal Genetic Diagnosis, Oct. 1994

Annual Regional Perinatal Symposium, Neonatal Herpes, Sep. 1996

Pediatric Grand Rounds, Lourdes Hospital, Resuscitation Update, May 1998

CNY Respiratory Therapy Conference, Neonatal X-ray Interpretation, Nov. 1998

CH Family Practice Lecture Series, Congenital Heart Disease, Jun. 2000

Annual Regional Perinatal Symposium, Elective Multi-fetal Gestations, Oct. 2002

SUNY IT Pathophysiology Course, Pediatrics and Genetics, Oct. 2003, Nov. 2004, Sep. 2005

SUNY Obstetrical Grand Rounds, Assisted Fertility, Dec. 2004

Annual Regional Perinatal Symposium, Forgoing Treatment and the Newborn, Oct. 2009

Annual Regional Perinatal Symposium, Gastroschisis Management, Sep. 2012

Bioethics Teaching Experience

Ethical, Legal, and Societal Issues in Medicine/Excellence in Care/Foundations of Reasoning in Medicine, SUNY Upstate Medical University
Lecturer, Forgoing Treatment in Severely Disabled Newborns

Jan. 2004 Nov. 2005 May 2006 Nov. 2006 Nov. 2007 Feb. 2010 Feb. 2011 Feb. 2012 Oct. 2012 Oct. 2013 Oct. 2014

Feb. 2016

Ethical, Law and Society in Medicine, SUNY Upstate Medical University Lecturer, Medical Malpractice

Feb. 2009 Mar. 2010

Ethics, Legal, and Societal Issues in Medicine, SUNY Upstate Medical University, Small Group Leader

Aug-Oct 2004 Oct-Dec 2005 Jan-May 2006 Aug-Nov 2006 Aug-Nov 2007 Nov-Mar 2008-09 Nov-Mar 2010-11 Nov-Mar 2011-12 Aug-Nov 2012 Aug-Nov 2013

Aug-Nov 2014

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Excellence in Care, SUNY Upstate Medical University, Small Group Leader

Aug-May 2015-16

Ethical, Legal, and Societal Issues, SUNY Upstate Medical University, Small Group Leader

Aug-May 2016-17 Aug-May 2017-18

Patients to Populations, SUNY Upstate Medical University, Small Group Leader

Aug-May 2018-19

Clinical Bioethics, SUNY Upstate Medical University, Small Group Leader

2007-2008

2008-2009

2009-2010

2010-2011

2011-2012

2012-2013

2013-2014

2014-2015

2015-2016

2016-2017

2017-2018

2018-2019

Clinical Bioethics Clerkship Director, SUNY Upstate Medical University

Nov. 2013-present

SUNY Upstate Nurse Residency lecture series, Clinical Bioethics

Nov. 2015-present

Healthcare Ethics, SUNY Upstate Health Professions, Lecturer

2008, 2009, 2010, 2011, 2012, 2013

Healthcare Ethics, SUNY Upstate Health Professions

Small Group Leader, 2017

SUNY Upstate Internal Medicine Resident Bioethics Seminar

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Small Group Leader, 2014-present

SUNY Upstate Medical Professionalism and Ethical Choices program for 4th year medical students

Small Group Leader, Spring 2011

SUNY Upstate Foundations in Professionalism program for 1st-4th year medical students

Small Group Leader, Fall 2011

Certification in Education for Provider in End of Life Care (EPEC), Nov. 2003

Certification in Pediatric EPEC, May 2005

BlueCross/BlueShield Education for End of Life Care, Lecturer, Ethical Rights of the Newborn, May 2005

Crouse Hospital Community Outreach Program, Lecturer, Why You Need a Health Care Proxy, May 2005

Initiative for Pediatric Palliative Care, Lecturer, The Experience of Professional Caregivers Sep. 2005

The Ethics of Palliative Care Conference, Lecturer, Neonatal Palliative Care, Sep. 2007

Writer, Bioethics in Brief, 2009-present

Additional Teaching Experience

SUNY Upstate Pediatric Lecture Series, 1992-2016

POM 2 ACE-IT, Assessing Medical Literature Validity, SUNY Upstate Medical University, Jan-Feb 2006