UNIVERSITY CURRICULUM VITAE

DATE: DECEMBER 2016

NAME: ANDREA MARIA HARANGOZO, M.D.

PRESENT ACADEMIC TITLE: ASSISTANT PROFESSOR OF CLINICAL MEDICINE

BUSINESS ADDRESS: PULMONARY AND INTENSIVE CARE SPECIALISTS OF NEW JERSEY 593 CRANBURY RD, FIRST FLOOR EAST BRUNSWICK NJ 08816 - 3331 (732) 613 - 8880

EDUCATION:

A. UNDERGRADUATE EDUCATION MANHATTAN COLLEGE RIVERDALE, NY B.S. BIOLOGY MAJOR/RELIGION MINOR 1976 - 1980

B. GRADUATE EDUCATION NEW YORK UNIVERSITY SCHOOL OF MEDICINE; NEW YORK, NY M.D. DEGREE

JULY 1980 - MAY 1984

POSTDOCTORAL TRAINING:

A. UMDNJ - ROBERT WOOD JOHNSON MEDICAL SCHOOL INTERNAL MEDICINE RESIDENT TRAINING PROGRAM JULY 1984 – JUNE 1987

> CHIEF MEDICAL RESIDENT MEDICAL CENTER AT PRINCETON 1986 -1987

B. UMDNJ - ROBERT WOOD JOHNSON MEDICAL SCHOOL CLINICAL FELLOW IN PULMONARY AND CRITICAL CARE JULY 1987 – JUNE 1989

C. UMDNJ - ROBERT WOOD JOHNSON MEDICAL SCHOOL DIVISION OF PULMONARY AND CRITICAL CARE MEDICINE RESEARCH AND CRITICAL CARE FELLOW JULY 1989 – JUNE 1990

ACADEMIC APPOINTMENTS:

DIVISION OF PULMONARY AND CRITICAL CARE MEDICINE UMDNJ - ROBERT WOOD JOHNSON MEDICAL SCHOOL ASSISTANT PROFESSOR OF MEDICINE JULY 1990 – JUNE 1992

DIVISION OF PULMONARY AND CRITICAL CARE MEDICINE UMDNJ - ROBERT WOOD JOHNSON MEDICAL SCHOOL CLINICAL ASSISTANT PROFESSOR OF MEDICINE JULY 1992 - PRESENT

HOSPITAL APPOINTMENTS:

MEDICINE/PULMONARY AND CRITICAL CARE DIVISION ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL ATTENDING 1990 - PRESENT:

ASSISTANT DIRECTOR OF BRONCHOLOGY ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL 1990 -1992

MEDICINE/PULMONARY AND CRITICAL CARE DIVISION MEDICAL CENTER AT PRINCETON

1992 - 1995

MEDICINE/PULMONARY AND CRITICAL CARE DIVISION ST. PETER'S MEDICAL CENTER 1992 - PRESENT

OTHER EMPLOYMENT OR MAJOR VISITNG APPOINTMENTS:

1992 - 1993: MEDICAL DIRECTOR, MULTICARE AIR AMBULANCE 1993 - 2000: MEDICAL DIRECTOR, INTENSIVE AIR AMBULANCE 2001 - 2005: MEDICAL DIRECTOR, SPECIALTY TRANSPORT SECTION RURAL METRO AMBULANCE, NEW JERSEY REGION 2007-PRESENT: DEVELOPER OF PROPRIETARY PORTION OF ALLSCRIPTS SUNRISE CLINICAL MANAGER SYSTEM @ RWJUH

PRIVATE PRACTICE:

1992 - 1995: SOLO PRACTICE. LINCOLN PULMONARY AND CRITICAL CARE 1995 - PRESENT: PULMONARY AND INTENSIVE CARE SPECIALISTS OF NEW JERSEY, PARTNER

CERTIFICATION:

DIPLOMATE OF THE AMERICAN BOARD OF INTERNAL MEDICINE 129745 NO EXPIRATION DIPLOMATE OF THE AMERICAN BOARD OF PULMONARY MEDICINE 129745 2025 DIPLOMATE OF THE AMERICAN BOARD OF CRITICAL CARE MEDICINE 129745 2025

NATIONAL BOARD OF PHYSICIANS AND SURGEONS 2016 INTERNAL MEDICINE, PULMONARY AND CRITICAL CARE 2016

MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES: AMERICAN COLLEGE OF CHEST PHYSICIANS, FELLOW HUNGARIAN MEDICAL ASSOCIATION OF AMERICA

ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL PRESIDENT, MEDICAL STAFF 2008 - 2014

HONORS AND AWARDS:

PROFESSIONAL HONORS: 2/26/14: PHYSICIAN OF EXCELLENCE AWARD: ANDREA HARANGOZO, MD "TAKING A BREATH FOR WOMEN" BREAKFAST AMERICAN LUNG ASSOCIATION IN NEW JERSEY 6/25/13: ACADEMIC AWARD: ANDREA HARANGOZO, MD FOR HER CONTRIBUTIONS TO THE COUNTY MEDICAL SOCIETY AND HOSPITALS MIDDLESEX COUNTY MEDICAL SOCIETY 2007-PRESENT: BEST DOCTORS IN AMERICA VITALS PATIENTS CHOICE 2015: COMPASSIONATE DOCTOR AWARD CASTLE CONNELLY 2001-PRESENT: TOP DOCTOR AWARD NY METRO AREA AND ENTIRE US,

CASTLE CONNELLY 1986-1987: CHIEF MEDICAL RESIDENT AT MEDICAL CENTER AT PRINCETON UMDNJ-ROBERT WOOD JOHNSON MEDICAL SCHOOL

> 1989-1990: CHIEF FELLOW IN PULMONARY AND CRITICAL CARE DIVISION UMDNJ-ROBERT WOOD JOHNSON MEDICAL SCHOOL 1994: TEACHING AWARD FOR VOLUNTEER FACULTY MEMBERS ROBERT WOOD JOHNSON MEDICAL SCHOOL 1996: TEACHING AWARD FOR VOLUNTEER FACULTY MEMBERS ROBERT WOOD JOHNSON MEDICAL SCHOOL

SCHOLASTIC HONORS. COLLEGE: GRADUATED SUMMA CUM LAUDE HONOR SOCIETIES, PHI BETA KAPPA SIGMA XI RESEARCH HONOR SOCIETY SIGMA XI MEDAL FOR RESEARCH AT GRADUATION, 1980

BOARDS OF DIRECTORS/TRUSTEES POSITIONS: **PROFESSIONAL POSITIONS** RWJ PARTNERS ACO, EX OFFICIO MEMBER OF THE BOARD 2014 RWJ PARTNERS ACO INFORMATION TECHNOLOGY SUBCOMMITTEE 2014 CENTRAL JERSEY HEALTH INFORMATION EXCHANGE PROJECT, CO-MANAGING DIRECTOR 2009 - PRESENT NEW JERSEY HEALTH INFORMATION TECHNOLOGY EXTENSION CENTER, EX OFFICIO MEMBER OF THE BOARD 2010 - 2011MEDICAL BOARD, ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL 2003 - PRESENT CHAIRPERSON, CREDENTIALS COMMITTEE, RWJUH 2008 - 2014 BOARD OF DIRECTORS, RJWUH, EX OFFICIO MEMBER OF THE BOARD 2008 - 2014STRATEGIC PLANNING COMMITTEE, RWJUH 2008 - 2014FINANCE COMMITTEE, RWJUH 2008 - 2014PROFESSIONAL AFFAIRS COMMITTEE, RWJUH 2008 - 2014QUALITY COMMITTEE OF THE BOARD OF DIRECTORS, RWJUH 2008 - 2016RWJ FUND FOR HEALTH CARE EXCELLENCE, BOARD MEMBER 2008 - 2014SERVICE ON MAJOR COMMITTEES: INTERNATIONAL: ALTERNATE, BOARD OF DIRECTORS; HUNGARIAN MEDICAL ASSOCIATION 1989 - 1990 MEDICAL SCHOOL: RESIDENCY REVIEW COMMITTEE UMDNJ- ROBERT WOOD JOHNSON MEDICAL SCHOOL 2000 - 2001 LIAISON COMMITTEE FOR MEDICAL EDUCATION. STEERING COMMITTEE UMDNJ- ROBERT WOOD JOHNSON MEDICAL SCHOOL 2008 - 2010APPOINTMENTS AND PROMOTIONS COMMITTEE UMDNJ- ROBERT WOOD JOHNSON MEDICAL SCHOOL 2009 - 2014 HOSPITAL: MEDICAL INTENSIVE CARE UNIT COMMITTEE. ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL 1996 - 2008 COMBINED CRITICAL CARE UNIT COMMITTEE ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL 1995 - 2000MEMBER OF THE MEDICAL INTENSIVE CARE UNIT COMMITTEE ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL 1994 - 2008 INFORMATION SYSTEMS ADVISORY COMMITTEE ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL 2000 - PRESENT LEAP FROG ADVISORY COMMITTEE, ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL 2002 - LAST MEETING INFORMATION TECHNOLOGY STEERING COMMITTEE ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL 2008 - PRESENT

PERFORMANCE IMPROVEMENT COMMITTEE FOR ENDOSCOPY. ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL 2007 – 2008 INVOLVED IN RWJMS AND RWJUH AFFILIATION MEETINGS MONTHLY 2008 – 2010 PHYSICIAN ALIGNMENT STEERING COMMITTEE, ROBERT WOOD JOHNSON UNIVERSITY HOSPITAL 2010 –2014

SERVICE TO THE COMMUNITY:

PARTICIPATE IN SAINT PETER AND PAUL BENEFICIAL SOCIETY SUPPORTING HUNGARIAN AND CROATIAN CULTURAL SURVIVAL IN THE USA INTO THE FUTURE 2012-2014: YOUNG AUDIENCES OF NEW JERSEY, AT LARGE MEMBER OF THE BOARD

TEACHING RESPONSIBILITIES:

- A. SPEND OVER 50 HOURS PER YEAR IN TEACHING AND DEVELOPMENT OF INFORMATION TECHNOLOGY SYSTEMS FOR ALL LEVELS OF TRAINING AND ESTABLISHED PHYSICIAN TEACHING PROGRAM RELATED TO DEVELOPMENT AND IMPLEMENTATION OF IT SYSTEMS.
- B. DO 2 SEMIANNUAL MEDICAL STAFF MEETINGS YEARLY 2008 2014 EDUCATING THE STAFF IN QUALITY, IT INITIATIVES AND BUSINESS OF MEDICINE STRATEGIES
- C. OVER 50 HOURS YEARLY SPENT TEACHING MEDICAL STUDENTS, RESIDENTS AND ADVANCED PRACTICE PERSONNEL ON CRITICAL THINKING, OFFER OVERSIGHT WITH CLINICAL, PRACTICAL AND ETHICAL GUIDANCE FOR THE CARE OF EMERGENCY, INTERNAL MEDICINE AND ICU PATIENTS
- D. DEVELOPED AN ELECTIVE ROTATION, PULMONARY AND CRITICAL CARE MEDICINE, FROM BEDSIDE TO BOARDROOM FOR RESIDENTS OR STUDENTS
- E. MENTORED COLLEGE STUDENTS INTERESTED IN THE HEALTHCARE FIELD OVER 2 SEMESTERS.

CLINICAL RESPONSIBILITIES: ALS CENTER OF NEW BRUNSWICK PRIMARY PULMONOLOGIST

PRIVATE PRACTICE WITH FULLY FUNCTIONAL PULMONARY INPATIENT AND OUTPATIENT CLINICAL PRACTICE AND ALL ASPECTS OF PULMONARY AND CRITICAL CARE MEDICINE INCLUDING READING OF PFT'S, CXR AND CT SCANS.

GRANT HISTORY

PRINCIPAL INVESTIGATOR:

CARDIOVASCULAR INSTITUTE GRANT. "EFFECT OF AN ANTIFIBROTIC AGENT ON INHIBITING VASCULAR CELL PROLIFERATION IN HYPERTENSIVE PULMONARY ARTERIES OF RATS: 7/1/91-6/30/92.

NHLBI GRANT, 'FAMILIAL PULMONARY FIBROSIS,' NIH ROL HL 44081: (DAVID J. RILEY, PRINCIPAL INVESTIGATOR) 12/1/89-11/30/92.

CO-INVESTIGATOR:

CENTRAL JERSEY HEALTH INFORMATION EXCHANGE PROJECT, INC. STATE OF NEW JERSEY HEALTH INFORMATION EXCHANGE GRANT FROM THE AMERICAN RECOVERY AND REINVESTMENT ACT: TO ESTABLISH A HEALTH INFORMATION EXCHANGE AND DEPLOY ELECTRONIC MEDICAL RECORD TECHNOLOGY IN THE CENTRAL NEW JERSEY REGION TO IMPROVE MEDICAL CARE THROUGH THE INFORMATION THEREBY PROVIDING THE MECHANISM FOR THE MEANINGFUL USE OF HEALTH INFORMATION TECHNOLOGY BY PRACTICING PHYSICIANS. 9/25/09

CO-INVESTIGATOR:

CJHIEP FUNDED IN ASSOCIATION WITH RWJUH INFORMATION TECHNOLOGY DEPARTMENT 4/3/12 FOR 10.2 MILLION DOLLARS TO INSTITUTE EHR OUTREACH INTO THE COMMUNITY AND INTERFACE WITH NEW JERSEY HEALTH CONNECT.

PUBLICATIONS:

A. REFEREED ORIGINAL ARTICLES IN JOURNALS

1, TOZZI.CA, POIANI.GJ. **HARANGOZO, AM**, BOYD, CD, RILEY, DJ. PRESSURE-INDUCED CONNECTIVE TISSUE SYNTHESIS IN PULMONARY ARTERY SEGMENTS IS DEPENDENT ON INTACT ENDOTHELIUM. J.CIIN.INVEST. 48.1005-1012, 1992.

2. TOZZI, CA, POIANI.GJ, HARANGOZO, AM, BOYD, CD, RILEY, DJ.

PULMONARY VASCULAR ENDOTHELIAL CELLS MODULATE STRETCH-INDUCED DNA SYNTHESIS AND CONNECTIVE TISSUE SYNTHESIS IN RAT PULMONARY ARTERY SEGMENTS, CHEST 98:1695-1705, 1988.

3. EVANS, LS AND **HARANGOZO.AM.** RELATIONSHIP BETWEEN ROOT MORPHOGENESIS AND PERIOD OF CELL ARREST IN INTACT AND ASEPTICALLY CULTURED ROOTS OF <u>HELIANTHUS ANNUUS L.</u> ANNALS OF BOTANY 49:141 -147,1982.

4. MURALI, KA, HARTANTO, VH. DECARVALLO, VS. **HARANGOZO, AM.** WHITE. EC. MAGGIO, R. IOFFREDA, RE. GOLDSMITH, JW. WEISS, RE. RADIOACTIVE SEED MIGRATION TO LUNG AFTER PROSTATE BRACHYTHERAPY, UROLOGY 59: 555-559, 2002.

B. ABSTRACTS

1. WASICKO,MJ, NEUBAUER .JA, MELTON,JE, **HARANGOZO, AM**. EDELMAN,NH. THE EFFECT OF PROGRESSIVE BRAIN HYPOXIA ON THE RESPIRATORY ACTIVITY OF THE HYPOGLOSSAL NERVE. FED.PROC. 4: 1 418, 1 987.

2. HARANGOZO, AM, TOZZI, CA, POIANI, GJ, RILEY,DJ. LATE INCREASE IN COLLAGEN CONTENT OF MAIN PULMONARY ARTERIES OF RATS AFTER RECOVERY FROM HYPOXIC PULMONARY HYPERTENSION. ANN.REV.RESP.DIS. 141(4):85, 1989.

3. HARANGOZO, AM, POIANI, GJ, RILEY, DJ, TOZZI, CA. COLLAGENOLYTIC ACTIVITY IN HYPERTENSIVE. PULMONARY ARTERIES OF RATS AFTER REDUCTION OF BLOOD PRESSURE. EAST COAST CONNECTIVE TISSUE SOCIETY MEETING, 3/22/91.

4. MURALI, KA, HARTANTO, VH, DECARVALLO, VS. **HARANGOZO, AM**. WHITE, EC. MAGGIO, R. IOFFREDA, RE. GOLDSMITH, JW. WEISS, RE. RADIOACTIVE SEED MIGRATION TO LUNGS AFTER PROSTATE BRACHYTHERAPY. 2002.

C. PRESENTATIONS

1. BASFIELD, K AND **HARANGOZO, AM**. THE SECRET TO SUCCESSFUL CPOE ADOPTION, ECLIPSYS USER NETWORK CONFERENCE ATLANTA, GEORGIA 2008.

2. HARANGOZO, AM. THE HORIZON, CJHIEP HEALTH INFORMATION TECHNOLOGY FAIR, THE IMPERIA, SOMERSET, 4/21/10.

3. **HARANGOZO, AM.** CJHIEP VENDOR FAIR, HYATT REGENCY, NEW BRUNSWICK, 10/3/10.

4. BIANNUAL PRESENTATIONS TO THE SEMIANNUAL MEETINGS OF THE MEDICAL STAFF, RWJUH SINCE 2008.

5. HARANGOZO, AM THE RISE OF COPD IN WOMEN, AMERICAN LUNG ASSOCIATION IN NEW JERSEY, FORSGATE COUNTRY CLUB, MONROE, 2/26/14

6. HARANGOZO, AM PREOPERATIVE EVALUATION OF THE SURGICAL PATIENT, RWJ-RUTGERS MEDICAL SCHOOL, SURGICAL RESIDENT ORIENTATION, 7/9/14