# **CURRICULUM VITAE**

## I. **PERSONAL**:

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- Name: Kester J. Nedd, D.O.
- **Private Office DNC:** 8875 NW 23 Street
- **Office Phone:** 305-653-5155
- Business Email: knedd@concussiontbi.com
- Current Academic Rank UM: Associate Professor of Neurology

and Neurosurgery Voluntary Faculty University of Miami Miller School of Medicine

Doral, FL 33172

- Current Track of Appointment: Clinical Educator Track
  - Primary Department:Department of Neurology
- Secondary Departmental Appointments: Associate Professor-Department of Neurosurgery Paid Voluntary Faculty University of Miami Miller School of Medicine

# II. <u>HIGHER EDUCATION</u>

Institutional				
Undergraduate:	Andrews University Berrien Springs, Michigan September 1975 – June 1979 Bachelor of Science – Biology			
Graduate:	University Medicine and Bioscience Formerly University of Health Sciences College of Osteopathic Medicine Kansas City, Missouri September 1979 – June 1983 Doctor of Osteopathic Medicine			
Non-Institutional				
Internship:	<b>Rotating Internship</b> Botsford General Hospital Detroit, Michigan July 1983 - June 1984			
Residency:	<b>Neurology</b> Jackson Memorial Hospital Miami, Florida July 1984 – June 1987			
	<b>Chief Resident in Neurology</b> Jackson Memorial Hospital Miami, Florida June 1987			
Fellowship:	Neurologic Rehabilitation University of Miami/ Jackson Memorial Hospital Miami, Florida June 1987 - May 1988			

#### **Certification/Licensure:**

- Board Certification: American Board of Psychiatry & Neurology #32248, 1989
- Board Certified Neurologist: American Osteopathic Board of Neurology & Psychiatry #215, 1989
- Diplomat of the National Board of Examiners for Osteopathic Physicians, #9901 July 1, 1984
- State of Florida Medical Licensure, #4730, June 30, 1984
- Society of Neurologic Rehabilitation, #267, 1992
- Neural Repair and Rehabilitation Certification United Council for Neurologic Subspecialties, #NRR0000812 December 31, 2013
- Advanced Cardiac Life Support (ACLS) 2008 current

# III. <u>EXPERIENCE</u>

#### Academic

2015 –Present	Kendall Regional Medical Center – Medical Director Intermediate Brain Injury Program
2008 - 2020	University of Miami Miller School of Medicine – Medical Director Sports Concussion Clinic and UM Hurricane Team Physician
1994 – 2010	University of Miami Jackson Memorial Hospital – Medical Director Intermediate Brain Injury Service
1987 – 2015	University of Miami Miller School of Medicine – Director of Neurologic Rehabilitation/Jackson Memorial Health System
1988 – 1999	University of Florida, Medical Director of Physician Assistant Training Program
1990 - 2004	Director of Neurologic Rehabilitation at HealthSouth Rehabilitation Center at Old Cutler in Miami Florida
2003	Acting Medical Director of Rehabilitation at Miami – Jackson Memorial Medical Center

#### **Hospital Appointments**

Kendall Regional Medical Center Intermediate Brain Injury Program. 2015 – Present

West Gables Rehabilitation Center Medical Director Brain Injury Program. 2015 – Present

Jackson Memorial Hospital Medical Director of Neurologic Rehabilitation. 1988 – 2015

Jackson Memorial Hospital Associate Medical Director Community Practice Development. 2007 – 2011

Jackson Memorial Hospital - Medical Director Jackson Memorial Hospital Jackson International. 2009–2014

Associate Medical Director - Caribbean Neuroscience Initiative. 2007 - 2009

University of Miami Hospital –Medical Director University of Miami Sports Concussion Program. 2008 – Present

Jackson North Medical Center - Staff Physician. 2007 - Present

St. Catherine's Rehabilitation Center - Staff Physician. 2006 - 2011

#### **Clinical Trials**

- 1. BOTOX® Treatment in adults Patients with Post-Stroke Lower Limb Spasticity. Clinical Trial Co-PI (2013-2016)
- Prospective, double-blind, placebo-controlled, randomized, multi-center study with an open-label extension period to investigate the efficacy and safety of NT 201 in the treatment of post-stroke spasticity of the lower limb. Clinical Trial Co-PI (2014-2016)

# IV. <u>PUBLICATIONS</u>

#### **Published Books and Monographs:**

- 1. Kester J Nedd: Concussion Traumatic Brain Injury from Head to Tail Brain Hierarchical Evaluation and Treatment (BHET) Method, Archway Publishing a Simon and Schuster Company, Publication May 2020.
- 2. Gillian Hotz, Kester J. Nedd, Chapter 5 Concussion Center Dynamics for Diagnosis and Treatment, Pages 53-63, Editor(s): Michael E. Hoffer, Carey D. Balaban, *Neurosensory Disorders in Mild Traumatic Brain Injury*, Academic Press, 2019.
- 3. Nedd K, Vernberg D: Epidemiology of brain injury. In Greenberg J, ed. Handbook of Head and Spine Trauma. New York: Marcel Dekker, Inc., 3-16, 1993.
- 4. Nedd KJ, Vernberg D: Early rehabilitation intervention in traumatic brain injury. In Greenberg J, ed. Handbook of Head and Spine Trauma. New York: Marcel Dekker, Inc., 351-376, 1993.
- 5. Nedd KJ: (Editor) Health Net Pages. Review Printers 1992.
- 6. Nedd KJ: (Editor) South Florida Rehab and Health Care Directory Review Printers Miami 1990.

#### **Referred Articles:**

- 1. G Hotz, KJ Nedd. *Concussion Center Dynamics for Diagnosis and Treatment*-Neurosensory Disorders in Mild Traumatic Brain Injury, 2019.
- 2. <u>G Hotz, K Nedd.</u> Sustaining A Countywide Concussion Care Program. Journal Of Neurotrauma, 2018.
- 3. AD Lopez, M Shnayder, B Pomares, J Siegel, K Nedd.\_Academic Accommodations for a Countywide Concussion High School Program. Sport Journal, 2017.
- 4. G Hotz, A Quintero, R Crittenden, L Baker, D Goldstein, Nedd K\_A countywide program to manage concussions in high school sports. Sport journal, 2015.
- 5. A Delgado, P Alberto, G Gualberto, K Nedd . *Trigeminal and Occipital Nerve Blocks: An Alternative for the Treatment of Post Traumatic Headaches.*(P04. 028). 2013.
- 6. A Panero, A Delgado, G Hotz, K Nedd, AL Sherman. Poster 14. Efficacy and Safety of Frontal & Occipital Nerve Blocks in Post-Traumatic Headache: A Retrospective Study. - PM&R, 2012.

- 7. J Cohen, A Delgado, G Hotz, K Nedd, A Panero. Poster 31 Multiple Concussions in an Elite Division One College Football Player: Decision for Retirement: A Case Report. <u>-</u>PM&R, 2012.
- 8. HA Miranda, K Nedd. Poster 162: Spinal Muscular Atrophy Type II, A Progressive Congenital Muscular Debilitating Condition: A Case Report. PM&R, 2009.
- 9. HA Miranda, K Nedd. Poster 137: Hypokalemic Periodic Paralysis: Two Disparate Initial Presentations of One Diagnosis: A Case Series. PM&R, 2009.
- 10. E Ginzburg, K Banovac, B Epstein, K Nedd, M Rolnick. Thromboprophylaxis in medical and surgical patients undergoing physical medicine and rehabilitation: Consensus recommendations. American journal of physical medicine & Rehabilitation, 2006.
- 11. GJ Rey, E Feldman, D Hernandez, BE Levin, R. Rivas-Vazquez, K.J. Nedd. Application of the Multilingual Aphasia Examination-Spanish in the evaluation of Hispanic patients post closed-head trauma. The Clinical Neuropsychologist, 2001.
- 12. Hotz, G., Stewart, K.J., Petrin, D., Villanueva, P.A., Cohn, S., Nedd, K., Puentes, G. and Duncan, R. *Neurobehavioral outcomes of penetrating and tangential gunshot wounds to the head*. Brain injury 2000, Vol. 14, No.7, 649-657, 2000.
- 13. Augustein, J.A., Hotz, G., Nedd, K., Digges, K.H., et al: *Assessment of Mild Traumatic Brain Injury: A Systematic Trauma Center Approach*. In Bandak FA, Eppinger RH, Ommaya AK, eds: Traumatic brain injury. Bioscience and Mechanics. New York: Mary Ann Liebert, Inc.1996:125-137.
- 14. Frost, R.D., Gillenson, M., Hotz, G.A., Nedd, K.J., and Parris, R.K.: An expert database technique applied an aphasia classification system subject oriented database. Aphasiology, 1994, Vol. 8, No. 1, 55-63.
- 15. Renfree, K.J., Banovac, K., Hornicek, F.J., Lebwohl, N.H., Villanueva, P.A., and Nedd, K.J.: *Evaluation of serum osteoblast mitogenic activity in spinal cord and head injury patients with acute heterotopic ossification*. Spine, 1994, Vol. 19, No.7, 740-746.
- 16. Nedd, K.J., Uricchio, B., Sfakianakis, G., Bartlett, J., Vernberg, D.: *TC 99M HM-PAO Spect Brain Imaging in patients with traumatic brain injury: Comparison with CT*. Brain Injury, 1993: 1-11.
- 17. Nedd, K.J.: *Neurologic Rehabilitation in the Parkinson Patient*. National Parkinson Foundation Report 1990, 10: 4-7.
- 18. Nedd, K.J., Kent, M., and Powell, V.: Subarachnoid hemorrhage during pregnancy and the puerperium: Report of 3 cases and review of the literature. JAOA 1986; 3:183-184.

#### **Other Works, Publications and Abstracts:**

- 1. Farooqi F, Dhawan N, Morgan R, Dinh J, Nedd K, Yatzkan G. *Treatment of Severe COVID-19 with Tocilizumab Mitigates an Inflammatory Cytokine Storm and Averts Mechanical Ventilation During Acute Respiratory Distress*. Infectious Diseases and Tropical Medicine 2020.
- 2. Morgan R, Spears E, Hassell M, Eckes J, Nedd K. Complex Regional Pain Syndrome Type 1 Refractory to Conventional Treatment Responds to Bilateral Saphenous

Nerve Blocks: A Case Report. Association of Academic Physiatrists (AAP) Annual Meeting. San Juan, PR. 2019.

- 3. Morgan R, Olvey S, Buskirk J, Hotz G, Nedd K. Identity Crisis: The Case of a Career-Ending Concussion in a Collegiate Athlete. Accepted: American Osteopathic College of Physical Medicine & Rehabilitation (AOCPMR) Annual Meeting. Chicago, IL. 2nd Place Presentation 2019.
- 4. Morgan R, Nedd K, Tourgeman I. The effect of anticonvulsants on REM sleep: a literature review and meta-analysis. American Congress of Rehabilitation Medicine (ACRM) Annual Meeting. Chicago, IL. 2019.
- 5. Morgan R, Carballea D, Padron D, Santiago C, Tourgeman I, Nedd K. Neurocognitive and neuroprotective effects of lamotrigine. International Neuropsychological Society (INS) Annual Meeting. Rio de Janeiro, BR. 2019.
- 6. Morgan R, Ruiz K, Prieto H, Eckes J, Santiago C, Nedd K. Neuropsychiatric manifestations from oral baclofen withdrawal. International Neuropsychological Society (INS) Annual Meeting. Rio de Janeiro, BR. 2019.
- 7. Lui, M, Kola, S, Nedd, K. Nerve Block of the Ophthalmic (V1) Division of the Trigeminal Nerve for Headache Management, Conference. Florida Society of Physical Medicine and Rehabilitation, 2017.
- 8. Lui, M, Kola, S, Nedd, K. Treatment of Headaches utilizing Nerve Blocks to the Ophthalmic (V1) Division of the Trigeminal Nerve. Association of Academic Physiatrists Annual Meeting. Sacramento, CA, 2016.
- 9. Lui, M, Kola, S, Le, H, Nedd, K. Nerve block of the ophthalmic (v1) division of the trigeminal nerve for headache management: a case report. Florida society of physical medicine and rehabilitation, December 2015.
- 7. Ana Delgado<sup>1</sup>, Panero Alberto<sup>2</sup>, Gary Gualberto<sup>3</sup> and Kester Nedd<sup>4</sup> Trigeminal and Occipital Nerve Blocks: An Alternative for the Treatment of Post Traumatic Headaches? (P04.028) Neurology, February 2013.
- 8. Cohen J, Panero A, Delgado A, Hotz G, Nedd K: "Multiple Concussions in an Elite Division I College Football Player: Decision for Retirement". Association of Academic Physiatrists (AAP) conference in Las Vegas, Nevada, February 2012 & American Academy of Physical Medicine and Rehabilitation (AAPMR) conference in Atlanta, GA November 2012.
- 9. Panero, A., Delgado, A., Hotz, G., Nedd, K., Sherman, A., Occipital Nerve Blocks in Post-Traumatic Headache: A Retrospective Study American Academy of Physical Medicine and Rehabilitation October 2012.
- 10. Kester J Nedd, et al, *Brain Damage Fireman's Recovery a Mystery* by Amanda Gardner. Health Day Report, The New York Times, Associated Press. Tampa, Florida May, 2005.
- 11. Hotz, G., Nedd, K., Murtha, M., Andron, J., Duncan, R.: *Predicting Outcome in a Trauma Center. Traumatic Brain Injury: Models and Systems of Care.* The National Institute on Disability and Rehabilitation Research (NIDRR). Washington DC. April, 1996.
- 12. Gustavo J. Rey, PhD; Bonnie E. Levin, PhD; Raul Rodas, MD; Brian C. Bowen, MD, PhD; Kester Nedd, DO. A Longitudinal Examination of Crossed Aphasia. Arch Neurol. 1994.

- Y Reyes-Iglesias, RE Kelley, MS Bilsker, KJ Nedd Unmasking a Patent Foramen Ovale During Recurrent Paradoxical Cerebral Embolism. Southern Medical Journal: January 1994. Vol. 87, No. 1, 84-86.
- 14. Augenstein, J., Hotz, G., Nedd, K., et al: *A Systematic Approach to Mild Traumatic Brain Injury in a Trauma Center*. Head Injury 1994, International Symposium on Head Injury Research. Department of Transportation and George Washington University, Washington, DC. October, 1994.
- 15. Hernandez, D., Rey, G.R., Levin, B.E., Nedd, K.: *Aphasic disturbance post closed head trauma in Hispanics*. 1992.
- 16. Vernberg, D., Nedd, K.: *Concealed Weapons Permit Owners: Do They Live In Or Create Dangerous Areas:* Presented at the American Public Health Association Meeting, New York, New York, September 1990.
- 17. Olson, B., Goldstein, P., and Nedd, K.: *Prospective assessment of denial following brain injury*. International Neuropsychological Society Symposium, August, 1989.

#### **Other Professional Items**

- 1. G Hotz, R Crittenden, B Pomares, J Siegel, K Nedd.\_Concussion: Video Education Program for High School Football Players. 2018
- 7. Kester J Nedd, Pesudobulba Affect Neuropharmacology of Nuedxta Speakers Bureau Avanir 2015 to Present
- 8. Medical Informatics Clinical Neurotrauma/Neurorehab Outcome Database. Electronic Data Interface (EDI) switch software for health care data transmission
- 4. Nedd KJ: UM/JMH Brain Injury Database, 1991.
- 5. Chairman eHDL, Inc
- 6. Medical Director and Founder of Physician Care Network, LLC

## V. <u>PROFESSIONAL</u>

#### Funded Research Performed: (Grants received since 1989)

1. Premier Rehab Research Grant Period: 1992 Award: \$36,000

- Physician Assistant Training Grant University of Florida Principal Investigator: Kester J. Nedd, DO Period: 1989-1992 Award: \$10,000
- Brain and Spinal Cord Injury Center Neurotrauma Grant— National Institutes of Health, Co-Investigator: Kester J. Nedd, DO Principal Investigator: Myron Ginsberg, MD Principal Investigator: Barth Green, MD Period: 1991 Award: \$5 Million over 5 years
- New Medico Head Injury System Neuro-Rehab Fellow Training Grant Principal Investigator: Kester J. Nedd, DO Period: 1989 Award: \$31,000
- Scythian Biosciences, Inc The Effects of Cannabinoids on Traumatic Brain Injury Principal Investigator: Gillian Hotz Medical Director: Kester J Nedd Period: 2016 Award: \$16M over 5 years

#### **Professional and Honorary Organizations:**

- 1. Society of Neurologic Rehabilitation
- 2. American Academy of Neurology
- 3. American College of Neuropsychiatry
- 4. American Congress of Rehabilitation
- 5. American Medical Association
- 6. Dade County Brain and Spinal Cord Injury Prevention Coalition
- 7. Florida Osteopathic Medical Association
- 8. Head Injury Advisory Council State of Florida
- 9. National Coma Recovery Association
- 10. Member of the American Osteopathic Association

#### **Honors and Awards:**

- Alumni Achievement Award University of Health Sciences College of Osteopathic Medicine, September 2001
- 2. Jobs for Miami Community Service Award, April 1997
- 3. Resident of the Year Award for Orthopedics, Neurology and Neurosurgery, 1985
- Certificate of Excellence Alvin Yarrows Memorial Award for Intern/Residents Papers, 1984
- 5. Outstanding Young Men of America, 1982
- 6 Alumni of the Year Community Service Award KCUMB, 2007
- Alumni of the Year Award Andrews University, 2009

#### **Other Professional Activities:**

Brain Hierarchical Organization following TBI – Florida International University, Miami May 2018

Rehabilitation in Oncology – Caribbean Association for Oncology and Hematology (CAOH). Trinidad & Tobago April 2018

Concussion Difficult to Diagnosis, More Difficult to – Manage International Council of Motorsports Science. Indianapolis Indiana, March 21, 2018

Chronic Traumatic Encephalopathy - What is Going On? – Caribbean Annual Neuroscience Symposium (CANS). Jamaica January, 2018

Neuropharmacology of Cannabis – Its Use and Abuse in TBI/Concussion – CANS, Jamaica, 2018

Bahamas Facilitating Health Care Coverage - A New Role for Credit Unions in the Caribbean: Caribbean Confederation of Credit Unions – Cuba June 18, 2017

Implementation National Health Insurance - A Way Forward - Bahamas NHI Fund Symposium 2016

Modeling National Health Insurance Funding Critical Factors - State of Country and Stakeholders, International Conference National Priorities, Grenada 2016

Alcohol and Substance Abuse in Athletes with Cerebral Concussion. USports Conference University of Miami Miller School of Medicine, Miami Florida, July 2016

"Medical Tourism and National Health Insurance - The Necessary Synergy" - National Health Insurance Conference – Barbados May 27, 2016

Value Based Health Care – A New Direction for All Stakeholders – Medical Association of Jamaica Conference, 2016

Developing a Trauma/Emergency Network - *Can it be done in the Caribbean?* Caribbean Annual Neuroscience Symposium (CANS). Jamaica, January, 2016

Under the Influence Drug and Alcohol in the TBI and Post-concussion Patients – When Intoxication Occurs – CANS Conference. Jamaica, January, 2016

Pharmacokinetics of Drugs of Abuse and Alcohol in Traumatic Brain Injury Patients CANS Conference. Jamaica, January 2016

Retired NFL Players – CTE vs Alcohol and Substance Abuse, Medical Legal Conference, Ft. Lauderdale January 2016

Bahamas Independent Provider Association Model – Bahamas Medical Association Meeting; Bahamas 2015

A Virtual Cancer Center .... Let's Think Out of the Box - BEST OF ASCO - Caribbean San Juan, Puerto Rico October 2014

Principles of Neuropharmacology in Neurocognitive Disorders – Grand Rounds Larkin University, Miami September 2014

Organizing Physicians around New Health Care Funding Models - Bahamas Medical Association Meeting, Bahamas 2014

Neuropharmacology in Neurological Rehabilitation and Outcome - Caribbean Annual Neuroscience Symposium (CANS) Jamaica, January, 2014

Designing a Neurological Rehabilitation from the Ground Up - University of Santa Thomas, Panama September 2012

Developing an Integrated Neurological Rehabilitation System in an Integrated Health Care Delivery System Café Salud - Bogota, Colombia February 2011

Neurological Emergencies - Clinica Occidente Conference, Bogota Colombia, November 2010

Neurological Emergencies: Management and Indication for Transport, Trauma Critical Disaster and Preparedness, St. Thomas, USVI, June 2010

Organizing Public Private Partnerships in Latin America for Health Care – Can They Really Work – Santa Thomas Hospital/University Panama City, Panama June 2010

New Concepts in Neurological rehabilitation - Florida State Association of Rehabilitation Nurses Education Conference – Orlando Florida, May 2010

Organizing Provider Networks Around Information Technology in Health Care – Costa Rica March 2010

Building a Vertical Health Care Delivery System – Critical Stakeholders – Hospital Militar Bogotá Colombia March 2010

Developing a Catastrophic Health Care Delivery System Between Military and the Private Sector – Hospital Militar - Bogota, Colombia. March 2010

Global Perspective of Leadership in Developing Countries – Medical Advisor's Public Hospitals Authority 10<sup>th</sup> Anniversary Celebration Physician Lecture Series Keynote Speaker, Nassau Bahamas, July 2009

Disparities in Health Care – KCUMB Alumni Conference, Kansas City Missouri, August 2008

Cerebro-Vascular and other neurological emergencies: Management and indications for Transport – Workshop on Trauma, Critical Care and Disaster Preparedness, Cayman Islands, February 2008

Cost Containment of Catastrophic Care Overseas – Caribbean Central American Action - Conference on the Caribbean, Miami Florida, December 2007

Medical Tourism - Vision Broward - Broward Health System Conference, October 2007

Payer-Provider Cooperation for Better Outcomes and Lower Cost, Neuroscience Cases, JMH

International Conference, Turks and Caicos, September 2007

Achieve claims control without spending millions of dollars on Information Technology – Caribbean Central American Action – Conference on the Caribbean, Miami Florida December 2007

The Collaborative Approach – a Re-insurer's Innovative Solution to Contain the Cost of Catastrophic Medical Care in a Key Region for its Health Care Portfolio – International ITIC/International Private Health Conference, Venice Italy, November 2007

Time is Brain – Annual Conference for Health Policy Makers in the Caribbean and Central America, Liberia Costa Rica, December 2006

The Collaborative Approach to Pan-Regional Catastrophic Medical Care Management: International Re-insurance Management, Caribbean Central American Action – Conference on the Caribbean, Miami Florida, December 2006

IT Systems in Containing the Cost of Catastrophic Medical Care – Caribbean Central American Action Conference on the Caribbean, Miami Florida, December 2006

Building an Insurance Product from the Ground up – A Technological Approach Presentation to the Anguilla Health Authority, Anguilla, December 2006

Pain Management in Elderly, May 2004

Post Herpetic Neuralgia – Pfizer Pharmaceutical Presentation, February 2004

Neuro-pharmacology of Dementia – Veterans Administration Hospital Miami – January 2004

Diagnosis, Management and Treatment of Dementia, Alzheimer's Association of South Florida, October, 2003

Stroke 2003: Early Thrombolytic – University of Health Sciences College of Osteopathic Medicine, September 2003

New Directions in Stroke Rehabilitation – Florida International University, June 2003 Comprehensive Brain Injury Forum, April 2003

New Direction in Traumatic Brain Injury – Florida Case Management Conference, September, 2001

PPS Training Conference – Jackson Memorial Medical Center, September 2001

Dysphagia - University of Health Sciences College of Osteopathic Medicine Conference,

Kansas City, Missouri, September 2001

Use of Botox in the Management of Spasticity – Medtronix, August 2001

eHealth Strategy Associated With HIPPA Legislature, February 2001

Neuro-Pharmacology of Post Traumatic Encephalopathy – Grand Rounds, University of Miami School of Medicine, Department of Neurology, February 2001

Administrative and Clinical Information Systems – Health Information Management Conference, HIMMS Conference, New Orleans, February 2001

Pain Management – Physical Therapy Department Jackson Memorial Hospital, April 2000.

Dysphagia: Neurologist's Approach to Evaluation and Management – Annual University of Miami Department of Neurology Update Conference, January 2000

Trauma, Kids and Guns – Community Lecture, October 1999.

Neurologic Rehabilitation Management of Neurologic Disorders – University of Health Science College of Osteopathic Medicine Lecture Series, October 1999.

Neurologic Rehabilitation Management of Traumatic Brain Injury – National Medical Association Meeting - Houston, Texas, September 1999.

Traumatic Brain Injury – Resident Training – University of Miami—Jackson Memorial Medical Center Lecture Series, July 1999.

Dealing With Illness in a Multicultural Society – Alzheimer's Association, February 1999.

Medical Management in Neurotrauma – Annual Physical Therapy Lecture Series, University of Miami School of Physical Therapy, February 1998.

Medical Rehabilitation Management of Patients with Neurological Disorders – Annual Physical Therapy Lecture Series, University of Miami School of Physical Therapy, October 1997.

Issues Facing Minorities in Medical School – UM MAPS Program, March 1997.

Nutrition and Metabolic Response to Traumatic Brain Injury – Third Annual Nutrition Support Symposium, March 1997.

Out Sourcing - A New Approach to Delivering Healthcare Services – American Hospital m Association, September 1996.

Healthcare Agenda for the Year 2000 and Beyond – National Medical Association, Chicago Illinois, July 1996.

Case Management in Catastrophic Illness, May 1996.

Making A Difference in Healthcare Reform – Florida Association Office Managers Electronic Data Interchange, December 1995.

Centralized Credentialing Data Bank – Florida Association of HMO's Credentialing Committee, November 1995.

Cognitive Perceptual Patterns – NCRC, November 1995.

Traumatic Brain Injury: Classification and Intervention – NCRC, November 1995.

Clinical Issues in Sub-acute Rehab – American Sub-acute Association, October 1995.

Medical Management of Neurologic Disease – University of Miami Physical Therapy Students, October 1995.

Metabolic Impact of Acute Illness and Bedrest – University of Miami Physical Therapy Students, October 1995

Review of Basic Neurology & Closed Head Injury – Lynn University Neuroscience Course, August 1995.

Panel of Managed Care in the U.S. Healthcare System – CNN - Fred Frendly Seminars.

Case Management and Neurorehab – Case Management Conference, June 1995.

Neuro-Pharmacology of Post Traumatic Encephalopathy – Florida A & M University, February 1995.

Why Community Re-entry? – HealthSouth Annual Brain Injury Symposium, November 1994.

Perceptual Patterns in Brain Behavior Relationships – CRRN, University of Miami—Jackson Memorial Medical Center, November 1994.

Classifications and Treatment of Brain Injury – CRRN, University of Miami-Jackson Memorial Medical Center, November 1994.

Post Stroke Depression – Pfizer, November 1994

Rehab in a Managed Care Environment – Brains & Bones, University of Miami-Jackson

Memorial Medical Center, October 1994.

Community Health Information Network - A concept above the enterprise network – Center for Health Technologies, September 1994.

Medical Concern Associated with Neurologic Disease – University of Miami Physical Therapy Students, September 1994.

Medical Rehabilitation Management of Patients With Neurological Disorders – Annual Physical Therapy Lecture Series, University of Miami School of Physical Therapy, October 1997.

Metabolic Impact of Neurological Illness, Bed rest and Disability – University of Miami Physical Therapy Students, September 1994.

Neurological Rehabilitation in Traumatic Brain Injury – National Medical Association (NMA), July 1994.

Information System in Healthcare Reform – South Florida Healthcare Association, June 1994.

Integrating the Americas through healthcare information technology – Summit of the Americas Conference, April 1994.

Managed Care and Inpatient Rehab Services – John Alden Insurance Company, April 1994.

Managed Care and Inpatient Rehab Services – PCA Century, April 1994.

Migraines – North Shore Hospital - Glaxo, December 1993.

Who is a Good Rehab Candidate? – HealthSouth Second Annual Brain Injury Symposium, November 1993.

Perceptual Patterns in Neurological Disorders – ORN Rehab Review Course, University of Miami-Jackson Memorial Medical Center, November 1993

Rehabilitation of the Brain Injured Client – ORN Rehab Review Course, University of Miami-Jackson Memorial Medical Center, November 1993.

Dysphagia in Neurologic Patients – Florida Osteopathic Medical Association, October 1993.

Medical Concern Associated with Neurologic Disease – University of Miami Physical Therapy Students, September 1993.

Metabolic Impact of Neurological Illness, Bed rest and Disability – University of Miami

Physical Therapy Students, August 1993.

Medical Information System - An investment opportunity you have not thought about, August 1993.

Traumatic Brain Injury - Dade County Athletic Department of Trainers, August 1993.

Diagnosis and Management of Migraines - Continuing Medical Education at Parkway Hospital, Glaxo, June 1993

Migraine evaluation and treatment - Florida Osteopathic Association, March 1993

Intensive Care for Neurological Trauma & Disease: A Multidisciplinary Approach; Continuing Medical Education, Department of Neurosurgery University of Miami, March 1993

American Academy of Neurology Annual Meeting - Neurologist in Neurorehabilitation, May 1992

Emergencies in Internal Medicine XIV University of Miami– Jackson Memorial Hospital, December 1991

Intensive Care for Neurological Trauma & Disease – Early ICU Intervention; Department of Neurosurgery; University of Miami, March 1991

Controversies in Minor Head Injury – Department of Neurosurgery University of Miami, August 1990

Early Rehab Intervention – Department of Neurosurgery University of Miami, March 1990

Brain and Bones Update – University of Miami-Jackson Memorial Hospital, 1988

Neuro-Pharmacology of Head Injury Symposium, 1987

Rehabilitation of the Stroke Patient, University of Miami, 1987

### VI. <u>TEACHING</u>

#### **Teaching Specialization:**

- 1. Training Director Fellowship Training Program in Neurologic Rehabilitation Jackson Memorial Hospital.
- 2. School of Physical Therapy, University of Miami Miller School of Medicine –

Annual Lecture

- 3. Neurology Residents and Medical Students Neurology and Neurologic Rehabilitation
- 4. ECFMG Review Course, Miami, Florida
- 5. Physical Medicine & Rehabilitation Residents Jackson Memorial Hospital.
- 6. Nova Southeastern College of Osteopathic Medicine Neurology and Rehabilitation Lectures
- 7. Training Director for Physician Assistant Program University of Florida
- 8. Neurology, Physical Medicine & Rehabilitation and Psychiatry Residents Larkin Hospital
- 9. Neurology Program Directory Larkin Hospital

#### Thesis and Dissertation Advising:

University of Miami School of Business, Department of Computer Science, Doctoral Dissertation Committee – Raymond Frost

## VII. <u>SERVICE</u>

#### University Committee and Administrative Responsibilities:

- 1. Progressive Neurology Committee Department of Neurology, University of Miami
- 2. Jackson Memorial Hospital Rehab Center Building Committee
- 3. Jackson Memorial Hospital Rehab QA Committee
- 4. Jackson Memorial Medical Center Rehab Attending Committee, 1987- Present.
- 5. Hospital Physician Credentialing Committee HealthSouth Regional Rehabilitation Hospital Miami, Florida, 1994-1996.
- 6. University of Miami Medical Group (UMMG) Committee, 1996.
- Executive Committee Department of Neurology University of Miami School of Medicine Miami, Florida, 1994-1996.

- Managed Care Contracts Committee University of Miami School of Medicine – Miami Florida, 1992-1994.
- 9. Executive Promotion and Graduation Committee University of Miami School of Medicine
- 10. Physician Income Plan (PIP) Contracts committee University of Miami
- 11. WWMA University of Miami Minority Advisory Council
- 12. Trauma Quality Assurance Management Committee Jackson Memorial Medical Center
- 13. Neuro Head Injury Team Committee, Chairman. Jackson Memorial Medical Center

#### **Community Activities:**

- 1. Nedd K: "COMA: Recovery". Discovery Channel, 1997.
- 2. Nedd K: "Real Issues for a Healthy Community Series". South Florida Cable Television, 1996.
- Nedd K: "Living Against the Odds". Host of Radio Program on WKAT 1360 AM and WWNN 980 AM, Miami, Florida, 1991.

#### **Community Committees/Boards:**

United Council for Neurologic Subspecialties (UCNS) American Academy of Neurology – Board of Directors – 2011-2015

Kansas City University of Medicine and Bioscience - Board of Directors -2006-2010

Kansas City University of Medicine and Bioscience – Alumni Board of Directors 2007-2010

KCUMB Health Policy Institute – Board of Directors – 2006 - 2010

Kansas City University of Medicine and Bioscience - Chair Alumni Board of directors - 2008-2009

Florida Injury Prevention Advisory Council Board. 2009 - present

Alzheimer's Association - Board of Directors- Co-Chair of Minority Affairs Sub Committee, 2003

Head Injury Advisory Council - State of Florida

Dade County Brain and Spinal Cord Injury Prevention Coalition

Jobs for Miami – Board of Directors

Facility Site Surveyor – Division of Vocational Rehabilitation, State of Florida Department of Labor, 1992- present.

American Osteopathic Association - Minority Affairs Committee 2005 - 20007

#### VII. <u>Business</u>

1. eHDL, Inc

# Chairman & CEO

Information Technology Company

Electronic Data Interchange (EDI) Company – Developed, Implement and Operates HIPAA compliant EDI transactions for on-line eligibility and benefits verification, claims submission, referral and authorization, claims status verification utilizing various platforms including Verifone, Microsoft SQL, Dot Net and AS400 technologies for front and back end functions Between 2000 and present

2. Medadmin Solutions, Inc President Third Party Administration Company Developed, procure, implement and operate third party administration (TPA) system running on Legacy AS400 systems integrated with other provider portal products for data capture. Performs Claims Administration, Provider Relations, Member Services, Care Coordination, Data warehousing functions – Between 2000 and Present

3.	Physicians Care Network	Founder & Board Member– Managed Care
		Service Organization

Managed care service organization consisting of contracted primary, secondary and tertiary care providers managing covered Medicare Lives through Insurance arrangements with Health Maintenance Organizations. Risk-bearing entity between health care providers and insurance company. Performed all of the third-party administration, care coordination, network and member administration, reporting for health care provider network – Between 2003 and 2008

4. Physicians EBO, LLC Founder & CEO – Exten	led Business Office for
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#### Physician

Back office operations for billing and collections for multiple medical practice groups handling billing and collections – Between 2005 and 2010

5. GEBO, LLC

Founder & CEO – Electronic Health Records and Practice Management Company

Electronic Health Records company servicing multiple physician practice groups. Performed functions of RFP development, procurement, implementation and management of Electronic Medical Records system for a consortium of medical practices in Miami – Between 2005 and 2010

6. Design Neuroscience Center, LLC Managing Director – Neuroscience Medical Practice

Neuroscience practice in Miami focused on comprehensive neuroscience care – Between 2008 and present

7. JIPA Network, LLC

Founder, Chairman & CEO – Multi-provider Network

International Independent Provider Association consisting of over 300,000 providers of health care between the Caribbean, USA and Latin America performing triage, care coordination, financial intermediary services, provider contraction and overseas care management. Currently National Health Insurance (NHI) fund development, consulting, implementation and management in the Caribbean – Between 2012 and present

Network TPA, LLC President – Third Party Administrator
Third party administration operations for a Health Maintenance Organization (Insurance company) – Between 2005 and 2009

 Visionary Clinical Research Solutions Founder and Chairman – Clinical Trials Company
Pharmaceutical research company performing clinical trials – Between 2011 and 2017

#### **VIII** – Consulting Projects

1.	National Health Insurance Program	British Virgin Island, West Indies
2.	National Health Insurance Program	Bahamas Islands, West Indies
3.	National Health Insurance Program	Anguilla, West Indies
4.	National Health Insurance Program	Grenada, West Indies
5.	Intermediate Brain Injury Unit	HCA – Kendall Regional
6.	Neurological rehabilitation Program Development	West Gables Rehabilitation Center
7.	Ex- NFL Player – Evaluation & Treatment	National Foot Ball League
8.	Post Graduate Training Program in Neuroscience	Larkin Hospital

9. Insurance Consulting

Miami Florida