

Curriculum Vitae

Magali Jean-Louis, M.D.

Name: Magali Jean-Louis, M.D.

Title: Associate Professor of Pediatrics
Director, Newborn Services, Memorial Medical Center

Office Address: St. John's Children Hospital
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Medical Licensure: Illinois 036.112506 current
Indiana (inactive)
New Jersey (inactive)

Sex: Female

Marital Status: Married

Spouse Name: Philippe Jean-Louis

Children: Jayson Jean-Louis
Giovanni Jean-Louis

Education – College/Graduate:

Medical School, Faculté de Médecine et de Pharmacie de l'Université d'Etat d'Haiti, 89 Rue Oswald Durand, Port-au-Prince, Haiti. 1985-1992

Education – Post-Graduate:

Residency in Pediatrics, Harlem Hospital Center in affiliation with Columbia University College of Physicians and Surgeons, New York, New York, 1998-2000.

Fellowship in Neonatal/Perinatal Medicine, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, New Jersey, 2000-2003

Certifications:

American Board of Pediatrics, Pediatric Specialty Board
Certification 2000
Recertification 2007

American Board of Pediatrics, Subspecialty Board of Neonatology-
Perinatal Medicine 2003
Recertification 2013

Neonatal Resuscitation Program Instructor
2006 to present.

Professional Organizations:

Fellow of the American Academy of Pediatrics

American Medical Association

Honors and Awards:

Medical School Valedictorian, Faculté de Médecine et de
Pharmacie de l'Université d'Etat D'Haiti, Port-au-Prince, Haiti,
class 1985-1992

Neonatology Teaching Service of the year award in recognition of
superior resident education, Southern Illinois University,
School of Medicine, Department of Pediatrics, Springfield, IL, 2009

Neonatology Teaching Service of the year award in recognition of
superior resident education, Southern Illinois University,
School of Medicine, Department of Pediatrics, Springfield, IL, 2011

Academic and Hospital Appointments:

General Practitioner Pediatric Services, Centre pour le
Développement et la Santé, La Fossette, Cap Haitien, Haiti, 1992 -
1993

General Practitioner Pediatric Services, Klinik Santé Fanm Kafou
Few, Port-au-Prince, Haiti, 1993 – 1997

Pediatric Staff Member, Robert Wood Johnson University
Hospital, New Brunswick, NJ, 2001 - 2003

Staff Neonatologist, Jersey Shore University Medical Center,
Neptune, NJ, 2003 – 2004

Staff Neonatologist, Illinois Masonic Medical Center, Chicago, IL,
2005 – 2006

Assistant Professor of Clinical Pediatrics, Southern Illinois
University, School of Medicine, Springfield, IL, 2006 - 2013;

Associate Professor of Clinical Pediatrics, Southern Illinois
University, School of Medicine, Springfield, IL, 2013 – present.

Staff Neonatologist, St. John's Children's Hospital, Springfield, IL,
2006 - present

Staff Neonatologist, Memorial Medical Center, Springfield, IL,
2006 – present

Director of Newborn Services, Level II Nursery, Memorial Medical
Center, Springfield, IL, 2007 – present

Staff Neonatologist, St. Mary's Hospital, Decatur, IL 2013-2014

Committee Assignments – HSHS St. John's Children's Hospital:

Member, Newborn Patient Care Committee, 2007 – present

Member, Strategic Planning Committee, 2008-2011

Member, Breastfeeding Committee, 2009 – 2014

Lead, Newborn Nursery Standing Order Review Initiative, 2010

Lead, Screening for Congenital Heart Disease Initiative,
2012 – present

Lead, Management of Neonates Born to Mothers with Active HSV
Lesions Initiative, 2012 – present

Member, Parking Appeal Board 2013 – present

Member, Newborn Patient Care Committee, 2014 – 2015

Co-Lead, Nursery Care Collaborative, 2015 – present

Lead, Guidance for Care of Infants with Perinatal HIV Exposure
Initiative, 2015 – present

Committee Assignments – Memorial Medical Center:

Member, Infection Prevention and Control Committee, 2007 – 2013

Member, Perinatal Committee, 2009 – present

Lead, Perinatal Interdisciplinary Committee, 2012 – 2014

Lead, Screening for Congenital Heart Disease Initiative, 2012 – present

Lead, Management of Neonates Born to Mothers with Active HSV Lesions Initiative, 2012 – present

Member, Newborn Patient Care Committee, 2014 – 2015

Co-Lead Nursery Care Collaborative, 2015 – present

Lead, Guidance for Care of Infants with Perinatal HIV Exposure Initiative, 2015 – present

Committee Assignments – Southern Illinois University School of Medicine:

Member, Resident Clinical Competency Committee, 2012-2014

Member, Parking Appeal Board, 2014 – present

Member, Program Education and Evaluation Committee, 2013 – present

Faculty Candidate Interviewer, 2011 – present

Medical Student Candidate Interviewer, 2011 – present

Member, Resident Recruitment Committee, 2014 – present

Committee Assignments – Regional Committees:

Member, West Central Illinois Breastfeeding Task Force, 2009 - 2013

Committee Assignments – National Committees:

Steering Committee Member, American Academy of Pediatrics – Guidelines and Protocol Taskforce

Quality Improvement Initiatives, Policies & Procedures, Neonatal Intensive Care Unit, Intermediate Care and Newborn Nursery – HSHS St. John’s Children’s Hospital:

1. Participation in development and implementation of policy for prevention of neonatal hypothermia, St. John’s Children’s Hospital – 2008.
2. Participation in implementation and development of neonatal hypothermia QI project, 2008 – 2010.
3. Development and implementation of Early on Onset GBS Prevention policy – 2009.
4. GBS guidelines monitoring QI project–On going-Data collection started June 2009.
5. Development and implementation SCN and NBN pain and stress management policy – completed July 2009.
6. Development and implementation of a pre-discharge assessment policy for prevention of severe neonatal hyperbilirubinemia in the newborn nursery, 2009.
7. Development and implementation of policy for administration of phototherapy 2009.
8. Development and implementation of policy for Neonatology attendance at labor and delivery, December 18, 2010
9. Participation in Breastfeeding QI project St. John’s Children’s Hospital, 2010 – present.
10. Participation in development and implementation of PICC line policy – June 2010.
11. Development of Policy for Consultation and Transfer of Care to Neonatology at St. John’s Children’s Hospital – January 2011.
12. Development and implementation of Early on Onset GBS Prevention policy, revised Guidelines – 2011.
13. Development and implementation of Screening for Congenital Heart Disease Initiative – February 2012.
14. Development of Policy for Management of Infants exposed to maternal HSV lesions, February 2013.

15. Golden Hours, Illinois PCQI, 2015 – present.
16. Development and implementation of Normal Nursery Discharge Policy, January 2016.
17. Development of the Guidance for Care of Infants with Perinatal Exposure to HIV, January 2016.
18. Development of the Order Set for Perinatal Exposure to HIV, January 2016.

Quality Improvement Initiatives, Policies & Procedures, Neonatal Intensive Care Unit, Intermediate Care and Newborn Nursery – Memorial Medical Center:

1. Development of a code sheet, June 23, 2008.
2. Development and implementation of policy for Neonatology coverage, October 14, 2008. Revision: July 2015
3. Development and implementation of Early Onset GBS Prevention policy, 2009.
4. Ongoing monitoring of policy for Early Onset GBS Prevention, 2009.
5. Development and implementation SCN, NBN pain and stress management policy, January 2009.
6. Low Apgar and PPV administration monitoring QI project – on going – data collection started April 2009.
7. Development of Med pump medication dosage limits, completed 2009.
8. Development and implementation of policy for administration of phototherapy, 2009.
9. Development and implementation of a Pre-discharge Assessment policy for prevention of severe neonatal hyperbilirubinemia, February 18, 2010.
10. Revision of newborn admission orders, April 13, 2010. Revision: January 2016
11. Revision of newborn discharge orders, April 13, 2010.

12. Development and implementation of PICC line policy with supervision of training for PICC line team, June 2010.
13. Revision of newborn admission orders updated with ongoing updating multiple times since, July 7, 2010.
14. Review TPN order sheet, September 18, 2010.
15. Development of policy for Consultation and Transfer of Care to Neonatology at St. John's Children's Hospital, October 20, 2010.
16. Development of policy for neonatology attendance at Labor and Delivery, December 18, 2010. Revision: July 2011, July 2015.
17. Development and implementation of policy for Prevention of Early Onset GBS, January 2011.
18. Development and implementation of policy for Prevention of Hypothermia in extremely premature infants, 2011.
19. Implementation of the Guidelines for Hypoglycemia Screening for SGA, LGA, Late Preterm and IDM Infants, 2011
20. Evaluation and Management of Newborns with Perinatal Cardio-respiratory and Neurologic Depression, 2012.
21. Review of policy on Oxygen therapy in the delivery room, 2012.
22. Development and Implementation of Screening for Congenital Heart Disease Initiative, first meeting February 2012.
23. Development of Policy for Management of Infants exposed to maternal HSV lesions, February 2013.
24. Development of Blended Oxygen for Newborns Policy, 2014.
25. Development of T-Piece Resuscitation Policy and Procedure, 2014.
26. Development of Proper Placement of Infant in Car Seat Procedure, 2014.

27. Revised policy regarding Guidelines for Consultation and Transfer of Care of Newborn to Neonatology and to Level III Perinatal Center, 2014.
28. Revised policy for Hepatitis B Vaccine/Immune Globulin Administration for Newborns, 2014.
29. Revised policy on Neonatal Abstinence Score (NAS), 2014.
30. Revised policy on Newborn Phototherapy, 2014.
31. Development of Isolette thermoregulation Policy, 2014.
32. Revised Vitamin K refusal release of liability, 2014.
33. Updated Circumcision permit to reflect refusal of vitamin K, 2014.
34. Development of the Policy, skills check-list and releases of information for car bed, 2014.
35. Development of new Policies and Procedures for cord gases and capillary gases, 2014.
36. Development of Guidelines for Refusal to Consent to the Intramuscular Injection of Vitamin K, 2015.
37. Revised policy on TcB/TSB Screening and Risks Analysis for Severe Hyperbilirubinemia, 2015.
38. Documentation of all outpatient encounters –2015 and on going
39. Newborn Patient Profile and other electronic documentation (SCN note for admission, progress and discharge) –2015 and on-going
40. New Phototherapy order set –2015
41. New Antibiotic/sucrose order set –2015
42. Development and implementation of Normal Nursery Discharge Policy, January 2016.
43. Development of the Guidance for Care of Infants with Perinatal Exposure to HIV, January 2016.

44. Development of the Order Set for Perinatal Exposure to HIV, January 2016.

Other Administrative Accomplishments:

1. Review Policy and Procedure manual Memorial Medical Center, 2008 to 2009.
2. Review Policy on Gentamicin administration, January 2009.
3. Review policy on Ampicillin administration, January 2009.
4. Review TPN order sheet, completed 2009.
5. Advised and directed purchase of biliblankets, phototherapy lights, bilimeter at Memorial Medical Center, 2009.
6. Advised and directed purchase of biliblankets, phototherapy lights, bilimeter at St John Children Hospital, 2009.
7. Review equipment and directed acquisition of new equipment for PICC line placement at Memorial Medical Center, 2009.
8. Reviewed equipment and directed acquisition of new equipment for chest tube placement at Memorial Medical Center, 2009.
9. Advised and directed acquisition of new cardio-respiratory monitors in SCN at Memorial Medical Center, 2010.
10. Participated in state level II nursery redesignation review, Memorial Medical Center, 2010.
11. Directed purchase of oxygen blenders delivery rooms, Memorial Medical Center, 2011.
12. Currently directing purchase of new accucheck monitoring device at Memorial Medical Center, 2012.
13. Attended 2013 Mid-Career Women Faculty Professional Development Seminar, Austin TX, December 14, 2013.

Peer Reviewed Publications – Abstracts:

1. The effect of sleep position on heart rate variability as measured by spectral analysis. *J. Investigative Med*, March 2003; 51, suppl 2, S420, #29.
2. The effect of sleep position on heart rate variability as measured by spectral analysis. *Ped Res*, April 2003; 419a, #2372.
3. Sherman J, Singhal S, O'Donnell S, Jean-Louis M, Kharaman L, Sherman M. Intrauterine Growth Restriction Enhances the Efficacy of Pharmacologic Ductal Closure. Pediatric Academic Society Annual Meeting, published on-line at www.aps-spr.org, May 5, 2009.
4. Jean-Louis M, Dina P, Gupta V, Majjiga V, Mueller G, Batton B. How Well Do Physicians Comply with the CDC Guidelines for GBS Prevention? Pediatric Academic Society Annual Meeting, published online at www.aps-spr.org, 2907.470, 2015.

Peer Reviewed Publications – Original Article:

1. Power Spectral Analysis of Heart Rate in Relation to Sleep Position. *Biology of the Neonate* 2004; 86:81-84.

Presentations at Scientific Meetings:

1. Heart rate Variability and Autonomic Functions in Prone Versus Supine Sleeping Position. Greater New York Perinatal Research Meeting, Tarrytown, New York, November 2002.
2. Sleep Position, Heart Rate Variability and Autonomic Functions. Eastern Society for Pediatric Research Annual Meeting (ESPR). Greenwich, Connecticut, March 2003.
3. Effect of Sleep Position on Heart Rate Variability as Measured by Spectral Analysis. Pediatric Academic Societies (PAS) Annual Meeting, Seattle Washington, May 2003.
4. Sherman J, O'Donnell S, Singhal S, Jean-Louis M, Kharaman L, Sherman M. Intrauterine Growth Restriction Enhances the Efficacy of Pharmacologic Ductal Closure. Pediatric Academic Society Annual Meeting, Poster Presentation, May 2009.
5. Jean-Louis M, Dina P, Gupta V, Majjiga V, Mueller G, Batton B. How Well Do Physicians Comply with the CDC Guidelines for GBS Prevention? Pediatric Academic Society Annual Meeting, post presentation, April 2015.

Regional Presentations:

1. Data Presentation for St. John's Children's Hospital regarding presentation of Hypothermia in Extreme Premature Infants- Chicago District VI Perinatal/Vermont Oxford Meeting – October 2009.
2. Preparing infants for transport – Annual Critical Care Conference SIU School of Medicine and St John's Hospital, Springfield, Il, September 2010.

General Presentations:

1. Necrotizing Enterocolitis. Pediatric Grand Rounds. Harlem Hospital Center/College of Physicians of Surgeons, Columbia University, February 1999.
2. Patent Ductus Arteriosus. Neonatology Conference, UMDNJ/Saint Peter's University Hospital, June 2001.
3. Hyperbilirubinemia in the Newborn. Pediatric Grand Rounds. Harlem Hospital Center/College of Physicians of Surgeons, Columbia University, April 1999.
4. Mononuclear Phagocytes System in the Newborn. Neonatology Conference, UMDNJ/Saint Peter's University Hospital, August 2001.
5. Noonan Syndrome. Neonatal/Perinatal Conference. UMDNJ/Saint Peter's University Hospital, November 2001.
6. Neonatal Cholestasis. Neonatology Conference. UMDNJ/Saint Peter's University Hospital, April 2002.
7. Survival and Neonatal Morbidity at the Limits of Viability. Neonatal/Perinatal Conference. UMDNJ/Saint Peter's University Hospital, May 2002.
8. Polycystic Diseases in the Newborn. Neonatology Conference. UMDNJ/Saint Peter's University Hospital, July 2002.
9. Meningomyelocele and Hydrocephalus. Neonatology Conference, September 2002.
10. Outcome and Quality of Life in Pediatric Home Parenteral Nutrition. Neonatal/Perinatal Medicine Conference. UMDNJ/Saint Peter's University Hospital, October 2002.
11. Mediastinal Masses. Neonatal/Perinatal Medicine Conference. UMDNJ/Saint Peter's University Hospital, October 2002.

12. Neonatal Seizures. SIU School of Medicine Department of Pediatrics Resident Core Curriculum Lecture, Springfield, IL, March 2007.
13. A review of Some Common Birth Injuries. SIU School of Medicine Department of Pediatrics Grand Rounds, Springfield, IL, January 10, 2008.
14. The Jaundiced Neonate. SIU School of Medicine Department of Pediatrics Resident Core Conference, Springfield, IL, May 2008
15. Gastro Esophageal Reflux in Preterm Neonates. SIU School of Medicine Department of Pediatrics Resident Core Conference, Springfield, IL, October 2008.
16. Prevention of Perinatal GBS Disease. SIU School of Medicine Department of Pediatrics Grand Rounds, Springfield, IL, March 12, 2009.
17. Gastroesophageal Reflux in the Preterm Neonate: A Neonatologist View. SIU School of Medicine Department of Pediatrics Grand Rounds, Springfield IL, April 15, 2010.
18. Airway Management Skills Training Memorial Medical Center. March 29 and 31, 2011.
19. Mortality and Morbidity Conference "Neonatal Asphyxia", SIU School of Medicine, Springfield, IL, February 28, 2011.
20. "2010 Recommendations for Prevention of Early Onset GBS: What's Really New?" SIU School of Medicine Department of Pediatrics Grand Rounds, Springfield, IL, April 21, 2011.
21. GBS Case Review, SIU School of Medicine Department of Pediatrics, Springfield, IL, June 8, 2011.
22. "2010 Recommendations for Prevention of Early Onset GBS: What's Really New?" SIU School of Medicine, Family Practice Resident Lecture, July 6, 2011
23. "2010 GBS prevention guidelines: What's new?" MMC Nursing staff in-service presentation, July 18, 2011.
24. "2010 GBS prevention guidelines: What's new?" MMC Nursing staff in-service presentation, July 21, 2011.

25. "2010 GBS prevention guidelines: What's Really New?" St. John's Children's Hospital Nursing staff in-service presentation, August 17, 2011.
26. "What I Really Need to Know About Umbilical Lines," MMC Nursing Staff in-service presentation, October 7, 2011.
27. "Delivery Room Care of the Newborn Infant" SIU Medical Students Streamer, October 11, 2011.
28. "Management of Common Birth Injuries" SIU School of Medicine Department of Pediatrics Grand Rounds, October 20, 2011.
29. "What I Really Need to Know About Umbilical Lines." MMC Nursing staff in-service presentation, February 7, 2012.
30. "What I Really Need to Know About Umbilical Lines." MMC Nursing staff in-service presentation, February 15, 2012.
31. Chest tube skills training. St John's Children's Hospital, February 29, 2012.
32. Neonatal Resuscitation Program Course
 - a. St. John's Children's Hospital: 6/29/07, 9/6/07, 6/24/08, 6/22/10, 9/13/11 (2 sessions), 11/8/11 (2 sessions), 2/14/12
 - b. Memorial Medical Center: 7/8/08, 7/9/09, 9/16/09, 10/14/09, 1/13/10, 2/10/10, 3/10/10, 6/2/14, 9/2/14, 10/7/14, 1/6/15, 7/17/15, 2/2/16
33. Nursery care of the Late Preterm infant: What are the Risks?", SIU Pediatric Grand Rounds, November 8, 2012.
34. "Hyperbilirubinemia Physiopathology and Risks, SIU Pediatric Resident Core Conference, May 16, 2013.
35. "Could It Be HSV?" SIU School of Medicine, Department of Pediatrics Grand Rounds, Springfield, IL, January 2014.
36. GBS Prevention Guidelines: How Well Are We Doing? Department of Pediatrics, Grand Rounds, Springfield, IL, March 2015

37. Hyperbilirubinemia, Pediatric Resident Core Curriculum, May 2, 2015.

Magali Jean- Louis, MD