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| **NAGA SASIDHAR KANAPARTHY****MD, MPH**  | naga.kanaparthy@yale.eduPhone: (423) 737 4527  |

*An experienced board-certified clinician, educator, leader, informatician, health services researcher, domain expert in internal medicine and above all a lifelong learner! I am fascinated with prospects of solving complex healthcare processes with use of data science and clinical informatics.*

**WORK EXPERIENCE**

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| July 2023 to *June 2025\** | **Yale University,** New Haven CT **Veteran Health Administration**, West Haven CT* **Clinical Informatics Subspecialty Fellowship** *(\*Ongoing)*
* **Master’s in health sciences** (National Clinical scholars program) *(\*Ongoing)*
* Recently completed Projects:
* Report: Enhancing Dental Provider Connectivity: Implementing ICD-10 Codes for Problem List Filtering in Health Information Exchange. Submitted to CONNIE 2024
* Conducted PowerBI Training Session at East MS Regional Directors Coordinators Meeting, Veteran Affairs.
* Yale Healthcare Hackathon 2024 Logistics Committee - **Co-Chair**
* Selected Ongoing Projects:
* Facilitating VBECS (VistA Blood Establishment Computer Software) to CDW Staging Database Integration
* Participating in SOC2 certification, website redesign, and insurance procurement for nonprofit organization, Alloantibody.org.
* Analyzing the efficacy of CareSignature pathways to enhance inpatient care for patient admitted with congestive heart failure.
* Conducting analysis on Best Practice Advisories within the Clinical Decision Support Committee, concurrently researching the impact of BPA design
* Conducting survey studies on two new AI/ML products aimed at enhancing patient care, with a focus on physician-patient interactions and burnout reduction
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| July 2021 to June 2023 | **Geisinger Medical Center,** Danville PA * Hospitalist, Internal Medicine
* Assistant Professor, Geisinger Commonwealth School of Medicine
* Health Information Team Committee Member
* Mortality Review Committee member
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| July 2020 to June 2021 | **Geisinger Wyoming Valley Hospital,** Wilkes-Barre, PA * Hospitalist, Internal Medicine (0.5 FTE)
* **Fellowship in Leadership in Hospital Medicine (Administrative)**
* **Developed and deployed a** Web Site to improve physician education in CDI, Professional Coding and Utilization Management.
* **Designed** educational material for “Virtual Discharge for high-risk patients” – a highly successful project which reduces readmissions and improves patient care.
* **Restructured and optimized workflow in** Progressive care Unit Triage guidelines optimization project
* Development of the Suicide Order set in EPIC
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| Sep ’17 to Jun 2020 | **New York Medical College/ Westchester Medical Center,** Valhalla, NY* Assistant Clinical Professor / Teaching Faculty, Internal Medicine
* **Core Faculty** - Internal medicine residency education, and medical student education
* **Educational Liaison** – Anesthesia / Internal medicine Prelim program
* **Designed and Implemented 7on 7 off model** in medicine hospitalist program, which improved patient safety and provider satisfaction.
* **COVID-19 pandemic: Core Clinical Team,** with critical role in development of protocol requiring rapid iterations and developments.
* **Pharmacy and Therapeutics Committee**
	+ **Represented** Internal Medicine in a subcommittee focused on MIDAS reports for medication administration errors. Review formulary, applications, review and approve policies and procedures pertaining matters pertinent to drugs.
* **Restructured and optimized workflow in** Standardization of discharge summaries project.
* **Program Evaluation Committee:** planning, developing, implementing, and evaluating educational activities of the program.
* **Nominated as a best teacher,** three years in a row.
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| Sep ’14 – Oct ‘17 | **Yale School of Medicine/ Yale New Haven Hospital**, CT* Hospitalist, Internal Medicine
* Assistant Clinical Professor - Sep’ 15- Oct ’17
	+ **Taught** Physical exam introduction, Longitudinal clinical tutor program and introduction to medical floors.
	+ Medical Student, Resident, APRN education: bed side rounds
* Served as Unit Medical Director for an Inpatient Med-Surg unit, ensuring top-quality, safe, and efficient patient care. Utilized management, interpersonal, and clinical expertise to lead and enhance team performance for outstanding service, with 24/7 responsibility.
* Swing hospitalists -Associate lead
	+ **Formulated** the 12-hour block schedule for the hospitalist group; Roles included day to day management and making schedules for the group.
* Multiple QI projects that improved workflow
	+ SmartWeb paging system optimization project: Dramatically changed the workflow **and improved the continuity of service** of the covering provider in the hospitalist service.
	+ Improvement of the compliance with C.diff bundle
	+ Implementation of HRO rounds (High reliability organization)
	+ Improvement of 11 AM discharge rates
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| Aug '13-Sep '14 | **Middlesex Hospital,** Middletown, CT- * Per Diem Hospitalist.
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| Aug '11- Sep '14 | **Shafa Medical Center/ St Francis Hospital**, East Hartford, CT* Primary care physician (Outpatient, Inpatient and Nursing home)Two office locations, with patient population with a high case-mix index.
* Physician team leader. Involved in improvement of patient care protocols in the practice.
* **Decisional support and evaluation for new hires** and helped expand staffing. Maintained and coordinated work schedule for the practice.
* Supervision of international medical students and clerkship supervision at outpatient locations
* Resident education: bed side rounds
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| Aug -06 - May’08 | **East Tennessee State University, Johnson City TN** * Led Health Improvement Project in Sevierville, TN, pioneering health screenings in schools with project development and analysis.
* Researched CEES effects on alveolar macrophages and keratinocytes, focusing on antioxidant protections as a Pediatric Research Assistant.
* Conducted surgeries and cardiac studies on lab animals as Physiology Research Assistant, specializing in myocardial functions.
* Taught and mentored in Environmental Health as a Graduate Teaching Assistant, overseeing student progress and classroom content.
	+ Contributed to LAHDRA Project, preparing significant Los Alamos reports for US Senate presentation.
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| Jan’06 –Aug’06 | **Sri Venkatehswara Nursing Home, Hyderabad, India** * Medical Officer- Primary care Physician
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**EDUCATION**

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| July 2023- *June 25\** | **Fellowship: Clinical Informatics\*** Yale University, New Haven CT Veteran Affairs Medical Center, West Haven CT |
| July 2023- *June 25\** | **Masters in Health Sciences** – Candidate National Clinical Scholars ProgramYale University, New Haven CT  |
| July 2020- June 2021 | **Fellowship - Leadership in Hospital Medicine (Administrative)**Geisinger Wyoming Valley, PA |
| Jun 2008 – Jun 2011 | **Residency:** University of Connecticut Health Center, Hartford, CT **Primary Care Internal Medicine Residency** ABIM Board certified through 2031 |
| Aug ‘06 – May ‘08  | **Master’s in public health (Epidemiology)**East Tennessee State University, TN  |
| Dec 1999-Jan 2006 | **Bachelor of Medicine; Bachelor of Surgery (M.B.B.S**)NTR University of Health Sciences, India  |

**CERTIFICATIONS**

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| 2011-2031 | **American Board of Internal Medicine** |
| August 2023 | **EPIC – Physician Builder** Verona, WI |
| March 2022 | **Artificial Intelligence in Health Care**Massachusetts Institute of Technology, Sloan School of Management  |
| April 2021 | **Certified Physician Executive**American Association of Physician Leadership |
| 2019 | **Fellow of American College of Physicians**  |
| 2018  | **Primary Hyperbaric Medicine Certification** Undersea and Hyperbaric Medical Society |
| 2018- 2028 | **Diplomate of the American Board of Obesity medicine**  |
| 2007 | **Education Commission for Foreign Medical Graduates** |

**LICENSURE**

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| 2020 to current | Pennsylvania state medical license  |
| 2011 to current | Connecticut state medical license  |
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**AWARDS/ PROFESSIONAL RECOGNITION**

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| 2020 | Award - “Excellence in Teaching physicians in training”, New York Medical College, NY  |
| 2019  | **Alpha Omega Alpha** – Faculty nomination- Iota Chapter Member  |
| 2019 | Award - “Excellence in Teaching physicians in training”, New York Medical College, NY  |
| 2018 | Award - “Excellence in Teaching physicians in training”, New York Medical College, NY  |

**RESEARCH / SCHOLARLY ACTIVITY**

**Peer Reviewed Papers**

* Crawling toward obsolescence: The extended lifespan of amylase for pancreatitis - Plos one, (2023)
* Comparison of distal radial access versus standard transradial access in patients with smaller diameter radial Arteries (The distal radial versus transradial access in small transradial Arteries Study. Indian Heart Journal, (2021)
* Vancomycin- Induced Dress Syndrome Masquerading as red man syndrome. Annals of Allergy, Asthma & Immunology (2018)
* Primary Klebsiella pneumoniae Osteomyelitis with Bacteremia and Sepsis in a Patient with. Case Reports in Infectious Diseases. (2018)
* The protective effect of free and liposome encapsulated glutathione in a human epidermal model exposed to a mustard gas analog. Journal of Toxicology, (2011)
* Locally advanced breast cancer with retraction of affected breast and disfigurement of the nipple-areolar complex. Consultant. (2008)

**Thesis/ Capstone**

* Health improvement among teachers, with development of: **Manual** for the Health Assessment used for the Sevier County Schools Project. [Master’s thesis]. Johnson City, TN, East Tennessee State University, 2008.
* Standardization of discharge summaries that are written by house staff and hospitalist attending. **Webinar:** American College of Physicians: January 2019

**Abstracts/ Poster presentations.**

* Virtual Discharge Appointment – A Novel approach to improve care transitions. Institute for Health Care Improvement (IHI) Forum, Florida (2023)
* Systematic Review and Meta Analysis: Evaluating the impact of Bedside Medications delivery at discharge on 30 day readmission risk. Institute for Health Care Improvement (IHI) Forum, Florida (2023)
* Incidence and outcomes of cardiogenic shock in patients with sepsis complicated by acute myocardial infraction Journal of the American College of Cardiology (2019)
* A Case of Downhill Esophageal Varices in a Patient with Superior Vena Cava Obstruction American Journal of Gastroenterology, 2018.
* Abnormal thyroid enzymes in critically ill patients with no known prior thyroid disorder are an independent predictor of mortality. Endocrine Abstracts (2018)
* Increased Fluctuation of Measured Glucose in Critically Ill Patients Is an Independent Predictor of Mortality. American Diabetes Association’s 78th Scientific Sessions (2018)
* Idiopathic cutaneous small vessel vasculitis: a diagnostic SGIM, (2018)
* Winter Effect on outcome of acute pulmonary embolism: Is mortality and length of stay (LOS) from acute PE higher in Winter Months? A study of National Inpatient Database, SGIM (2018)
* Incidence and mortality from acute lower extremity deep vein thrombosis (DVT) in hospitalized patients: What has changed in the last 10 years? A study of National Inpatient Database SGIM, (2018)
* Supraphysiological Cortisol in an Intensive Care Unit as an Independent Predictor of Mortality, Mathews S, SGIM (2018).
* Arrythmia in a non-cardiac intensive care unit as an independent predictor of mortality. Journal of the American College of Cardiology (2018).
* A case of Reverse” Takotsubo Cardiomyopathy with Cerebrovascular accident. ACP (2011)
* Fifth case report of early onset cholestasis associated with IVF Pregnancy SGIM, 2010
* Paradoxical vocal cord mobility in the differential diagnosis of shortness of breath. SGIM, 2010
* Rare cause of hemolytic anemia -Pelvic mass? SGIM, 2009
* Antioxidant Liposomes protect human keratinocytes exposed to a genotoxic agent. 43rd Southeastern regional lipid conference 2008.

**Curated oral presentations**

* PowerBI Training Session at East MS Regional Directors Coordinators Meeting, Veteran Affairs (2024)
* Exploring Factors Influencing Alert Effectiveness: Insights from Comment Analysis: American college of Informatics fellows (2024)
* Standardization of discharge summaries that are written by house staff and hospitalist attending. Webinar: American College of Physicians: January 2019
* Grand Rounds: Renovascular Hypertension: Current review of literature, Grand Rounds, The Hospital of Central Connecticut, New Britain, CT (October 2010)
* Grand Rounds: Personal genomics: A review of direct-to-consumer genetic testing companies, Grand Rounds, The Hospital of Central Connecticut, New Britain, CT (2009)
* A study of serum and ascitic fluid parameters in the differential diagnosis of ascites, Indian Council of Medical Research, New Delhi, India (Oct 2003)

**COURSE WORK**

* **Masters in Health Sciences (*National Clinical Scholars Program) –(2023-25)\****
	+ Biostatistics, Clinical Decision Support, Global Law and Policy of Artificial Intelligence, Managing Health Care in Complex Systems, Creating Healthcare and Life Science Ventures, Principles of Health Policy and Management, Qualitative, Quantitative Methods.
* **Fellowship in Leadership in Hospital Medicine (Administrative) –(2020-21)**
	+ Quality, Safety, Utilization Management, Medical education, Patient Experience, Documentation Integrity, Informatics.
* **Masters in public health (2008-11)**
	+ Epidemiology, Health Services Administration, Environmental Health, Philosophy of public health, Biostatistics, Epidemiology of Infectious and Chronic diseases, Social and behavioral health, Managing Health Care, Rural Health