Date of Preparation: 01/18/2025

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Signature

# Ketan Chopra, M.D.

Anesthesiology-Pain Medicine

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EDUCATION St. George's University, True Blue, Grenada Graduate: Doctor of Medicine (M.D.)	<b>DATES</b> 08/2011 – 06/2015
University of California-Irvine, Irvine, CA Baccalaureate: Biological Sciences	09/2007 – 06/2011
POSTGRADUATE TRAINING Residency: Detroit Medical Center/Wayne State University, Detroit, MI Residency in Anesthesiology	07/2015 – 06/2019
<b>Fellowship:</b> University of Michigan, Ann Arbor, MI Fellowship in Interventional Pain Medicine	07/2019 – 06/2020
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HOSPITAL OR OTHER PROFESSIONAL APPOINTMENTS Michigan State University, Lansing, MI Clinical Assistant Professor, Department of Anesthesiology	03/2024 – Present
Henry Ford Health, Detroit, MI Anesthesiologist and Pain Medicine Physician	10/2021 – Present
University Pain Clinic, Rochester Hills, MI Pain Medicine Physician	09/2020 - 8/2021
McLaren Flint Hospital, Flint, MI Anesthesiologist and Pain Medicine Physician	07/2020 - 8/2021
McLaren Port Huron Hospital, Port Huron, MI Anesthesiologist and Pain Medicine Physician	07/2020 - 8/2021
Beaumont Hospital, Taylor, MI Moonlighting Physician	08/2018 - 07/2020

MAJOR PROFESSIONAL SOCIETIES American Society of Regional Anesthesia Spine Intervention Society American Society of Pain and Neuroscience American Society of Anesthesiology	07/2019 – Present 07/2019 – Present 08/2019 – Present 07/2016 – Present
MEDICAL LICENSURE Michigan Medical License License #: 4301108361 – Active DEA License #: FC7392032	1/2022 - 02/2025 08/2023 - 08/2026
BOARD CERTIFICATION Board in Anesthesiology Board in Pain Medicine Basic Life Support Advanced Life Support	Passed Passed 03/2023 – 03/2025 03/2023 – 03/2025
HONORS/AWARDS Chief Resident, Department of Anesthesiology Detroit Medical Center/Wayne State University, Detroit, MI	07/2018 - 06/2019
SERVICE American Board of Anesthesiology BASIC Exam Question Author	06/2024 – Present
Henry Ford Health MPOG/ASPIRE Quality Champion	12/2023 – Present
Henry Ford Health Department of Pain Medicine Buprenorphine Champion	12/2023 – Present
American Society of Anesthesiology Committee on Young Physicians	08/2023 – Present
American Academy of Pain Medicine Public Relations Manager	01/2023 - Present
Henry Ford Health Social Media Chair	12/2022 – Present
Henry Ford Health Department of Anesthesiology, Cadaver Lab Director	08/2022 – Present
Henry Ford Health Department of Pain Medicine, Hot Topics Moderator	03/2022 – Present
Henry Ford Health City Wide Mock Oral Boards Examiner	03/2022 – Present

International Neuromodulation Society Social Media Ambassador	05/2020 - 05/2021
American Society of Regional Anesthesia ASRA RAPP Podcast Co-Host and Social Media Ambassador	06/2020 – Present
Detroit Medical Center, Detroit, MI Quality Assurance Committee, Harper University Hospital	07/2018 – 06/2019
Detroit Medical Center, Detroit, MI Department of Anesthesiology, Resident Education Committee	07/2018 – 06/2019
Detroit Medical Center, Detroit, MI Department of Anesthesiology, Resident Operations Committee	07/2018 - 06/2019
Detroit Medical Center, Detroit, MI Department of Anesthesiology, Residency Program Recruitment Committee	07/2018 – 06/2019
Truelearn, Mooresville, NC Anesthesiology Online Question Bank Author	11/2016 – 07/2020
St. George's University School of Medicine, True Blue, Grenada Interviewer, Admissions Department	01/2016 – 01/2019
St. George's University School of Medicine, True Blue, Grenada Clinical Tutor, Department of Education and Science	08/2012 - 05/2013

# PROFESSIONAL TEACHING ENGAGEMENTS

## ASRA Pain Medicine Annual Conference 2024

Cervical Spine Procedural Fundamentals (Epidurals, Facet Joint, Medial Branch Block, RFA)

Session: Cervical Spine Procedural Fundamentals

Date: Thursday, November 21, 2024, 8:15 AM – 9:45 AM

Role: Associate Faculty

Regenerative Medicine, Prolotherapy, Tenotomy

Session: Regenerative Medicine, Prolotherapy, Tenotomy Date: Friday, November 22, 2024, 8:00 AM – 12:15 PM

Role: Associate Faculty

ePosters in Exhibit Hall

Session: Exhibit Hall ePoster

Date: Friday, November 22, 2024, 4:00 PM – 4:30 PM

Role: Associate Faculty

**Ultrasound-Guided Interventions** 

Session: Anatomy, Imaging, and Procedural Considerations Date: Saturday, November 23, 2024, 2:40 PM – 3:05 PM

Role: Associate Faculty

## PEER REVIEW ACTIVITIES

Reviewer for Pain Medicine, 2024: "A Survey of Pain Fellowship Program Directors on Medical Simulation."

### **PUBLICATIONS**

**Chopra K, Fadumiye C, Knuf KM, Vo CT.** Navigating the storm: When complications challenge even the best anesthesiologists. *ASA Monitor*. 2024;88(1):22–23.

#### **PRESENTATIONS**

# **Department Presentations**

Henry Ford Health, Detroit, MI Department of Anesthesiology Presenter Topic- Buprenorphine In-Service Presenters: Manu Sarvepalli, MD and Ketan Chopra, MD July, 2024

Henry Ford Health, Detroit, MI Department of Anesthesiology Presenter Topic- Financial Literacy in Trainees Presenters: Manu Sarvepalli, MD and Ketan Chopra, MD May, 2024

Henry Ford Health, Detroit, MI Department of Anesthesiology Presenter Topic- Trauma and Burn Question and Answer Session August, 2023

Henry Ford Health, Detroit, MI Department of Anesthesiology Presenter Topic- Ear, Nose, and Throat Surgery Question and Answer Session August, 2023

Henry Ford Health, Detroit, MI Department of Pain Medicine Presenter Topic- Case Review: Neurogenic Claudication February, 2023. September 2023

Henry Ford Health, Detroit, MI Department of Pain Medicine Presenter Topic- Lumbar Radiculopathy August, 2023

Henry Ford Health, Detroit, MI Department of Pain Medicine Presenter Topic- Spinal Cord Stimulation Waveforms January, 2023. May 2024.

Henry Ford Health, Detroit, MI Department of Pain Medicine Presenter Topic- Buprenorphine: To Stop or Not to Stop? November, 2022

Henry Ford Health, Detroit, MI Department of Pain Medicine Presenter Cadaver Lab: Neurostimulation and Kyphoplasty September, 2022

Henry Ford Health, Detroit, MI Department of Anesthesiology Presenter Topic- Ophthalmology and Trauma Anesthesia Problem Based Learning Discussion September, 2022

Henry Ford Health, Detroit, MI Department of Pain Medicine Presenter Topic- Somatic Disorders March, 2022, 2023

Henry Ford Hospital, Detroit, MI Department of Pain Medicine Presenter Topic- Interventions for Cancer Pain November, 2021

University of Michigan, Ann Arbor, MI Department of Pain Medicine presenter Topic- Lower Extremity Anatomy and Peripheral Nerve Blocks February, 2020

Detroit Medical Center/Wayne State University School of Medicine, Detroit, MI Department of Anesthesiology presenter Topic – Neuroleptic Malignant Syndrome February, 2019

Detroit Medical Center/Wayne State University School of Medicine, Detroit, MI Department of Anesthesiology presenter Topic – Venous Air Embolism February, 2019

Detroit Medical Center/Wayne State University School of Medicine, Detroit, MI Department of Anesthesiology presenter Topic – Intravenous Catheters, PICCs, Central Lines, and Other Considerations January, 2019

Detroit Medical Center/Wayne State University School of Medicine, Detroit, MI Department of Anesthesiology presenter Topic – Difficult Airway Algorithm August, 2018

Detroit Medical Center/Wayne State University School of Medicine, Detroit, MI Department of Anesthesiology presenter

Topic – Morbidity & Mortality Conference: Sugammadex Induced Cardiac Arrest?

December, 2017

#### **Grand Rounds Presentations**

Henry Ford Health, Detroit, MI Department of Anesthesiology Presenter Topic- ASPIRE/MPOG Updates July, 2024

Henry Ford Health, Detroit, MI Department of Anesthesiology Presenter Topic- ASPIRE/MPOG Check-In May, 2024

Henry Ford Health, Detroit, MI Department of Anesthesiology Presenter Topic- ASPIRE Updates: Sustainability, Temperature, PONV April, 2024

Henry Ford Health, Detroit, MI Department of Anesthesiology Presenter Topic- ASPIRE 2024: Elevating Department Standards February, 2024

Henry Ford Health, Detroit, MI Department of Anesthesiology Presenter Topic- Peripheral Nerve Injury in Regional Anesthesia October, 2023

Henry Ford Health, Detroit, MI Department of Anesthesiology Presenter Topic- Number Needed to Tweet: Social Media in Medicine November, 2022

Detroit Medical Center/Wayne State University School of Medicine, Detroit, MI Department of Anesthesiology Grand Rounds Presenter Topic – Anesthetic Neurotoxicity July, 2018 Detroit Medical Center/Wayne State University School of Medicine, Detroit, MI Department of Anesthesiology Grand Rounds presenter Topic –Keeping Cool When Things Heat Up – Malignant Hyperthermia December, 2017

#### **Local/National Presentations**

American Society of Anesthesiologists, Annual Meeting, Philadelphia, PA Topic- Management of Intra-Operative Introgenic Aortic Perforation Nupur Kumar MD and Ketan Chopra MD November 2024

Michigan Society of Anesthesiology, Annual Meeting, Traverse City, MI Topic- Perioperative Management of Complex Chronic Pain Patients September 2024

Henry Ford Medical Education Research Forum, Detroit, MI Topic- QI Project: Management of Intrathecal Catheters in the Obstetric Population. Layal Abou Daher MD, Ketan Chopra MD, Mohammed Faysal Malik MD. May, 2024

North American Neuromodulation Society, Annual Meeting, Las Vegas, NV Topic-Splanchnic Nerve Block: A Safe and Effective Alternative to Celiac Block for Median Arcuate Ligament Syndrome.

Narjiz Mumtaz MD, Arif Valliani MD, and Ketan Chopra MD.

February, 2024

International Neuromodulation Society

American Society of Anesthesiologists, Annual Meeting, San Francisco, CA
Topic- Perioperative Considerations and Intraoperative Management of a Patient with a Saddle
Embolism Presenting for Frontal Craniotomy.
Layal Abou Daher MD and Ketan Chopra MD
October, 2023

Northwestern University Medical Center Annual Midwest Pain Society Scientific Meeting Topic- Perioperative Pain Management for Common Spine and Orthopedic Surgery September, 2022

Henry Ford Health Virtual Primary Care CME Presentation Topic- Updates on Chronic Back Pain: Behavioral, Physical, Pharmacologic and Procedural Interventions for Primary Care November, 2021

Virtual Journal Club
Topic- Composite Score is a Better Reflection of Pain Response to Chronic Pain Therapy
Compared with Pain Intensity Alone

March, 2021

University of Michigan Expert Panel on Chronic Pain and Opioid Use December, 2020

Society of Critical Care Medicine, 47<sup>th</sup> Critical Care Congress, San Antonio, TX Topic – Texting with a HIPAA-Compliant Smartphone App Improves Healthcare Team Intragroup Communication (abstract in press) February, 2018

American Society of Anesthesiologists, Annual Meeting, Boston, MA
Topic – Transnasal Sphenopalatine Ganglion Block for the Treatment of Post Dural Puncture
Headache in Patient with Thrombocytopenia and Acute Lymphoblastic Leukemia (poster
presentation)
October, 2017

American Society of Anesthesiologists, Annual Meeting, Boston, MA
Topic – Third Time's the Harm: A Case of Malignant Hyperthermia During Robotic ENT
Procedure (poster presentation)
October, 2017

American Society of Anesthesiologists, Annual Meeting, Boston, MA
Topic – Improved Healthcare Team Member Intergroup Communication Using the HIPAACompliant Smart Phone App TigerText (poster presentation)
October, 2017

International Research Society Annual Meeting and International Science Symposium, Washington, DC

Topic – Third Time's the Harm: A Case of Malignant Hyperthermia During Robotic ENT Procedure (poster presentation)
May, 2017

Southeast Michigan Center for Medical Education Research Forum, Rochester, MI
Topic – Improved Healthcare Team Member Intergroup Communication Using the HIPAACompliant Smart Phone App TigerText (oral presentation)
May, 2017

Graduate Medical Education & Safe System Training Research Day, Detroit, MI Topic – Group Messaging with the HIPAA-Compliant Smartphone App TigerText Improves Intergroup Communication (poster presentation). *Award Winner: Best in Show at Conference*. April, 2017

Midwest Anesthesia Resident's Conference, Chicago, IL
Topic – Third Time's the Harm: A Case of Malignant Hyperthermia During Robotic ENT
Procedure (oral presentation). *Award Winner: Second Place Presentation: General*.
April, 2017