



EPIC  
MEDICAL  
RESEARCH

# Network Overview

*Your Trusted Clinical Trial Site Network Partner*

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# Meet Our Team



**HARESH BOGHARA, MD, MBA**  
President/Principal Investigator



**KEYUR PATEL, M.PHARM**  
Vice President



**JOSIE ANNE VITA QUEMADO PROPHETER, MD**  
VP of Clinical Operations



**KYLIE WOOD, MPPD, RD**  
Business Development Associate



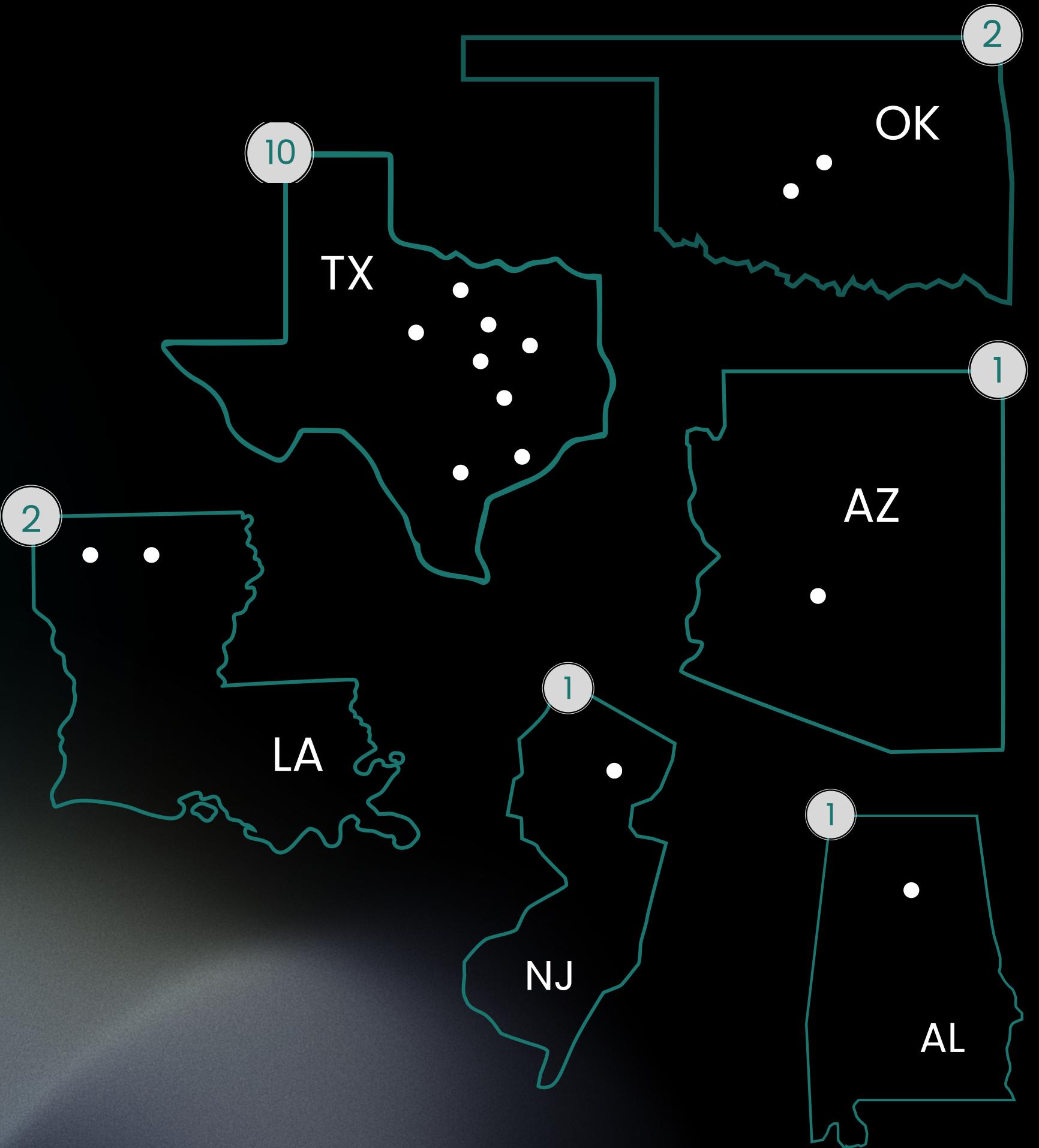
**JONATHAN PATTERSON**  
Business Development Specialist

# Who We Are



Epic Medical Research is a multi-specialty, physician-owned site network delivering top-tier data and unmatched enrollment across therapeutic areas.

17 State-Of-The-Art Research Facilities and Growing



# Therapeutic Expertise



## BONE DISEASE

Osteoporosis

## CARDIOMETABOLIC

CAD, Congestive Heart Failure, CVD, Hypertension

## COVID-19

Post Exposure Prophylaxis, Treatment And Vaccine

## DERMATOLOGY/ SKIN

Acne, Atopic Dermatitis/ Eczema, Psoriasis, Skin Testing For Allergies

## DEVICES TRIALS

Chronic Pain, OSA

## ENDOCRINOLOGY

Hyperlipidemia, NASH/ MASH, Obesity With CKD, Type 2 Diabetes, Type 1 Diabetes, Type 2 Diabetes With Obesity, Type 2 Diabetes Without Obesity

## ONCOLOGY

## GASTROENTEROLOGY

Colorectal Cancer Screening, Constipation, Crohn's Disease, EOE, Gastroesophageal Reflux Disease, IBS, Ulcerative Colitis, Decompensated Cirrhosis, Compensated cirrhosis, Hepatitis C, ALD

## HEMATOLOGIC DISORDER

Anemia, Anemia In CKD

## INFECTIOUS DISEASE

Covid 19, Fungal Infection, Hepatitis C, Influenza A & B, Noro Virus, Pneumonia

## JOINT DISEASE

Gout, Osteoarthritis, Lupus, Polymyalgia Rheumatica, Psoriatic arthritis, Rheumatoid Arthritis, SLE

## NEUROLOGY

Chronic Headaches, Dementia, Insomnia, Migraine, Neuropathy, Seizure

## OPHTHALMOLOGY

Refractory Error, Retinopathy

## RARE DISEASE

IgG4

## PAIN

Chronic Pain, DPN, Lumbosacral Radiculopathy

## PEDIATRICS

Vaccine, asthma, RSV, and metabolic studies

## POINT OF CARE TESTING TRIALS

Covid-19, Influenza A & B, RSV

## PSYCHIATRY

ADHD, Anxiety, BPD, MDD, PTSD

## RESPIRATORY

Allergic Rhinitis, Asthma, COPD, Eosinophilic Asthma,

## SLEEP DISORDERS

OSA, Narcolepsy, hypersomnia, Idiopathic hypersomnia, cataplexy

## VACCINE TRIALS

CMV, Covid 19 + Influenza Combination, Covid 19, HSV, Influenza, Norovirus, Pneumonia, RSV

# PI Specialties

- **Ajaz Khan, MD**  
*Family Medicine*
- **Andrea Brown, MD**  
*Family Medicine*
- **Ahmad Musa, MD**  
*General Practitioner*
- **Guillermo Fuentes , DO**  
*Family Medicine*
- **Haresh Boghara, MD, MBA**  
*Family Medicine*
- **Laquita Shepherd, MD**  
*Family Medicine*
- **Rachel Greatwood, MD**  
*Family Medicine*
- **Helen Gipson, DPM**  
*Podiatry*
- **Ehab Hanna, MD**  
*Internal Medicine*
- **Jehad E. Saliba, MD**  
*Internal Medicine/Pulmonary*
- **Ketan Patel, MD**  
*Internal Medicine*
- **Naishadh Brahmbhatt, MD**  
*Internal Medicine, pulmonologist*
- **Vidya Pai, MD**  
*Pulmonary & Sleep Specialist*
- **Saad Hussain, MD**  
*Interventional Cardiology*
- **Raymond Cornelison, MD**  
*Dermatology*
- **Arash Tirandaz, MD**  
*Internal Medicine*
- **Amit Mann, MD**  
*Internal Medicine, Pulmonary*
- **Maria De Jesus Salinas, MD**  
*Rheumatologist*
- **Rajat Bhatt, MD**  
*Rheumatologist*
- **Sunny Patel, MD**  
*Rheumatology*
- **Hiren Parekh, MD**  
*Ophthalmology*
- **Zane E. Uhland, DO**  
*Orthopedics*
- **Akshai Lakhanpal, MD**  
*Internal Medicine*
- **Krystel Feghali, MD**  
*Endocrinology*
- **Ami Rajal Shah, MD**  
*Family Medicine*
- **Damien Mallat, MD**  
*Gastroenterology*
- **Farbod Masrour, DO**  
*Gastroenterology*
- **Gaurav Arora, MD, MS, AGAF**  
*Gastroenterology*
- **Pritesh Patel, DO**  
*Pain Management*
- **Namrata Daas, MD**  
*Endocrinologist*
- **Adam Nally, DO**  
*Internal Medicine and Obesity*
- **Marcial A. Oquendo, MD**  
*Pediatrics*
- **Bushra Aziz, MD**  
*Psychiatry*

# Phase I Capabilities



Epic Medical Research – DeSoto is home to our purpose-built, state-of-the-art Phase I Clinical Trial Unit.

Designed to meet the highest industry standards, our unit provides full-service First-in-Human (FIH), Food-Effect, and fasting studies with 24/7 clinical oversight in a fully controlled inpatient setting.

- 8-bed overnight stay facility with 24/7 clinical oversight
- On-site PK sample collection & processing lab
- In-house dietitian for customized meal prep
- Secure, temperature-controlled IP storage
- Real-time data access for sponsors
- End-to-end regulatory support and QA oversight
- Custom protocol-specific source documents
- Full-service delivery without outsourcing delays
- 24/7 temp monitoring, backup generator, locked storage

# Our Site Capabilities

- CLIA lab, PCR & POC testing, Sleep Lab, DEXA, FibroScan
- CTMS (eSource, eReg, eConsent, eISF), secure drug storage, ambient storage
- -20°C/-70°C freezers, 2°C-8°C refrigeration
- laminar hood, refrigerated centrifuge, centrifuge bucket
- Onsite PBMC isolation, cell counting & sterile compounding area
- Endoscopy unit access (select GI sites), liver biopsy/MRI/MRE
- Certified raters: Dementia, MDD, Bipolar, GAD, ADHD, Alzheimers
- Full pulmonary unit: spirometry, peak flow, DLC
- 24/7 temp monitoring, backup generator, locked storage
- Blinded/unblinded pharmacists
- Extended-stay PK facilities, Infusion Capacity
- Onsite Dietitians
- Mobile Van/Clinic; at home visits, community outreach



*In-House Sleep Lab*



*CRC Work Station*



*Mobile Van/Clinic*



*Onsite DEXA Scan*



*Secured IP Room*



*Onsite Processing and  
Cell Count PBMC Lab*

## Patient Access & Recruitment



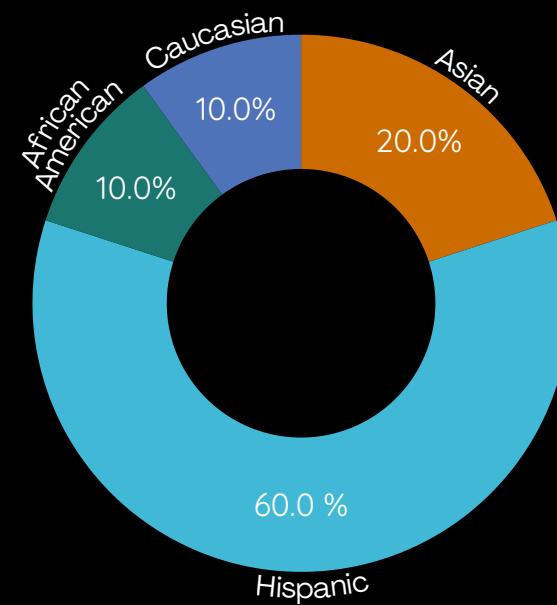
- **Integrated recruitment** through our 14 high-volume sister clinics
- **295,000+ Patients** in our active database
- **Diverse Patient Population & Strong Minority Representation**
- **AI system for recruitment & CTMS integration**
- **Ongoing community outreach** through local partnerships
- **Established Trust** within underserved communities



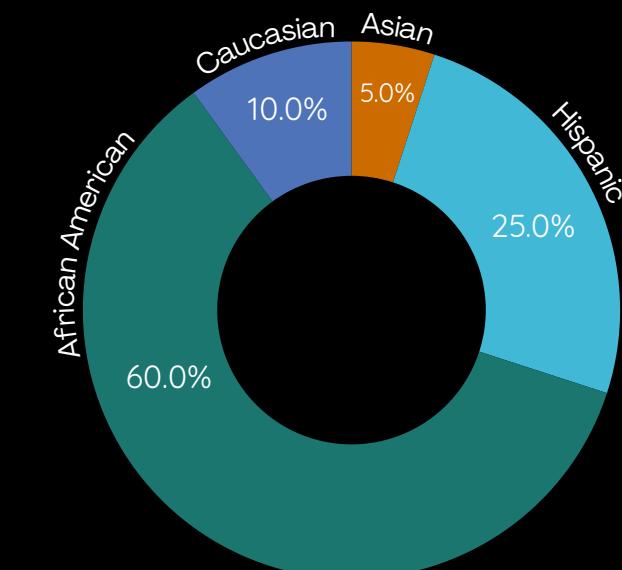
# Participant Demographics

Diverse Participant Representation Across All Sites

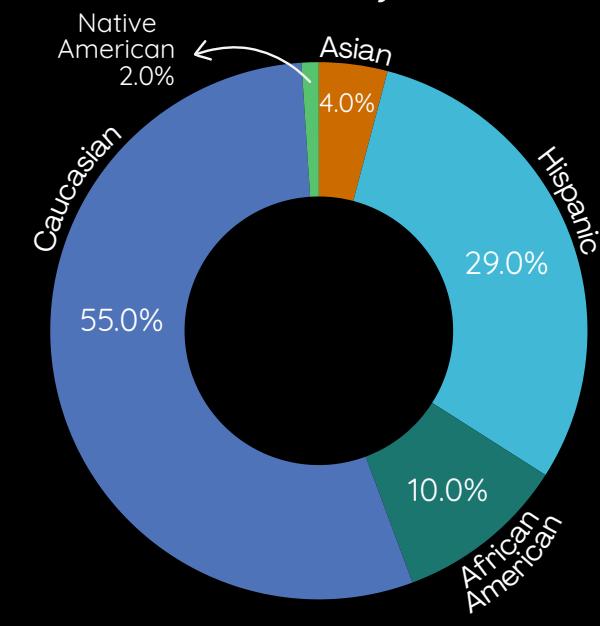
Carrollton, TX



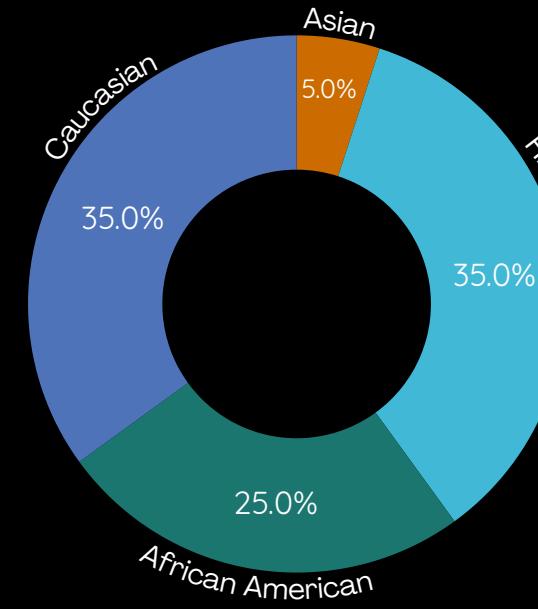
DeSoto, TX



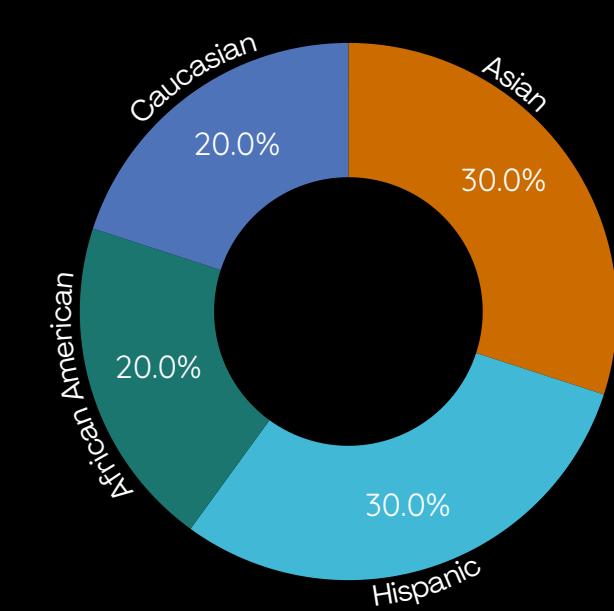
Denton, TX



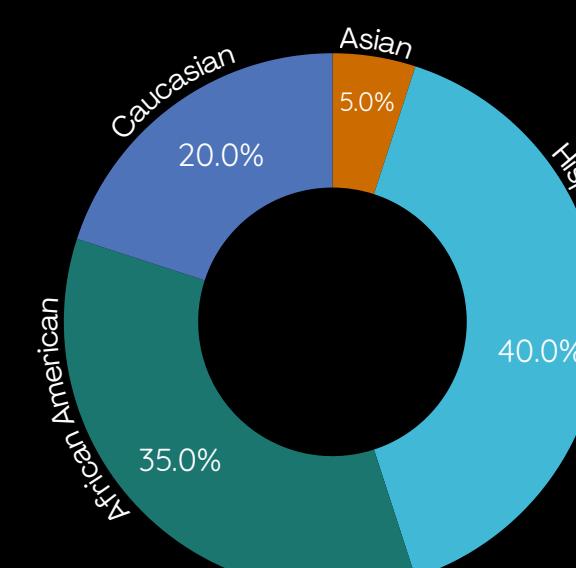
Fort Worth, TX



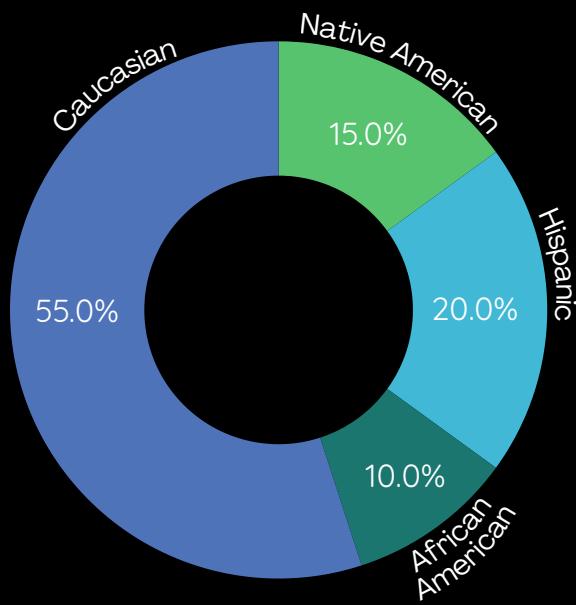
Plano, TX



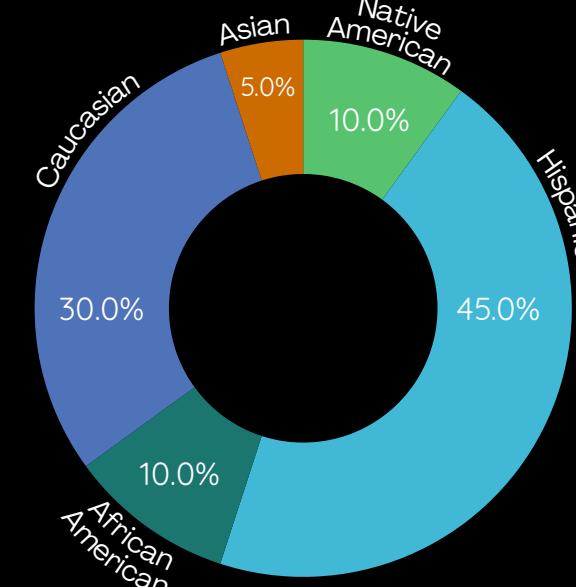
Red Oak, TX



Chickasha, OK



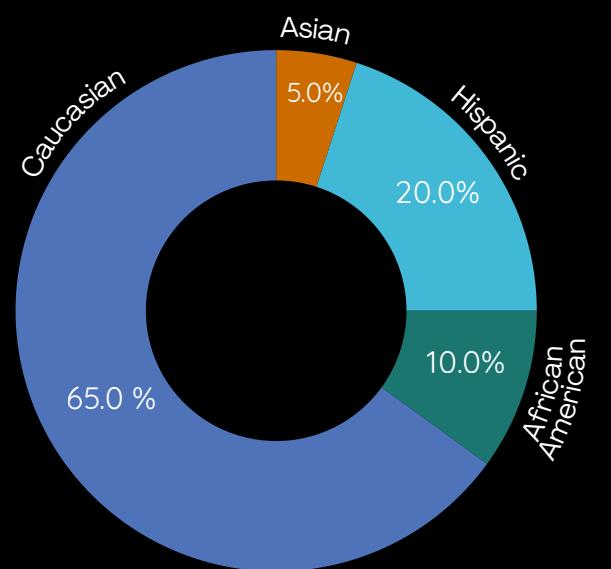
Sun City, AZ



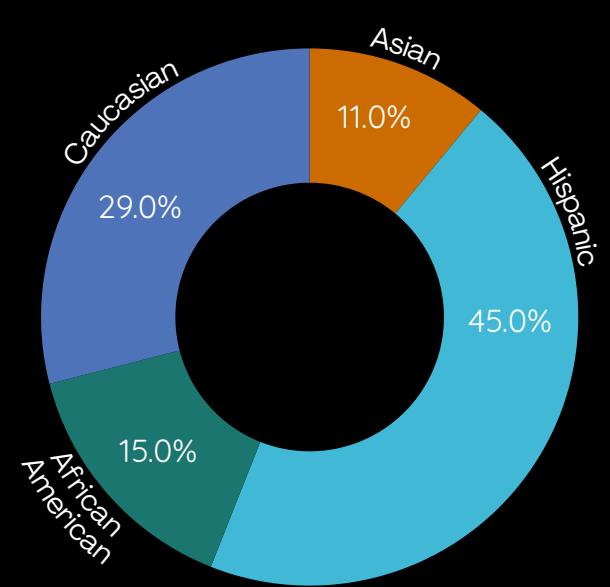
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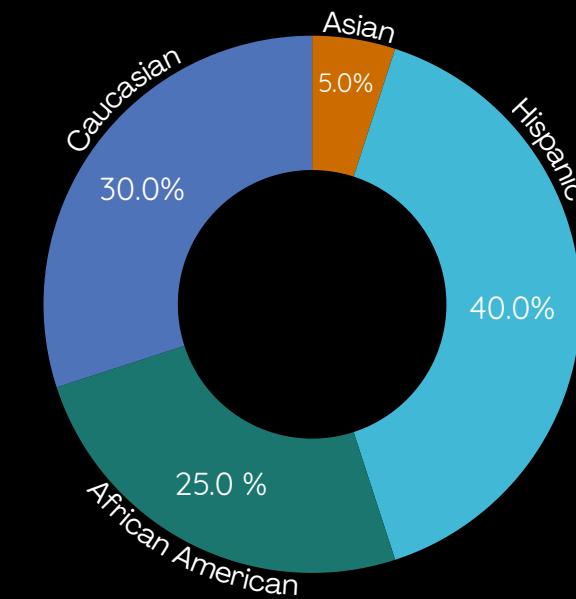
Bedford, TX



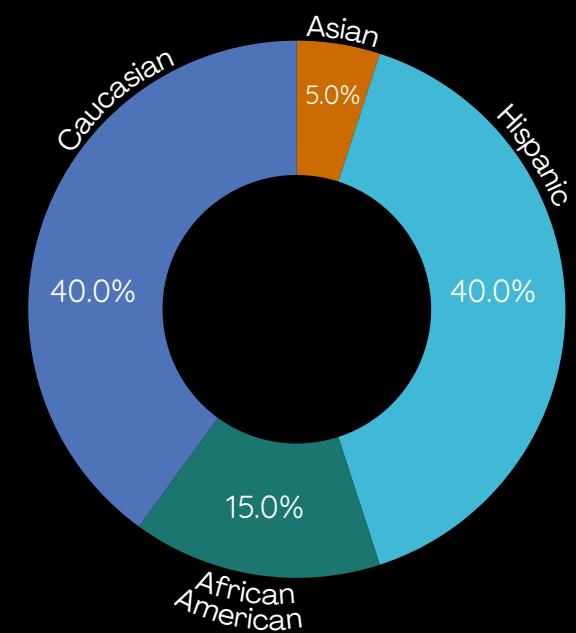
Garland, TX



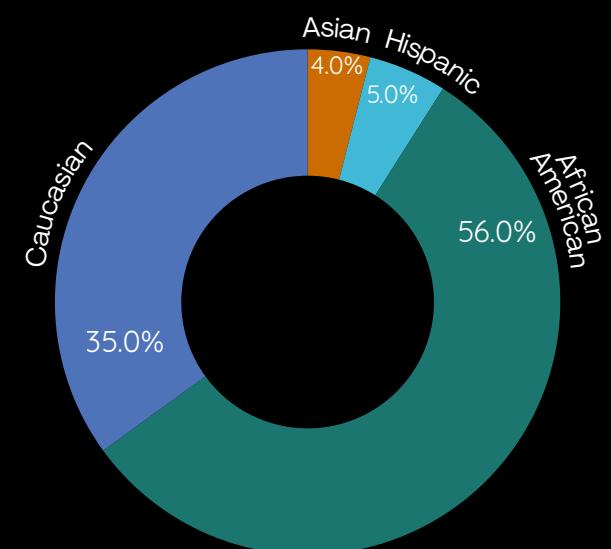
Richmond, TX



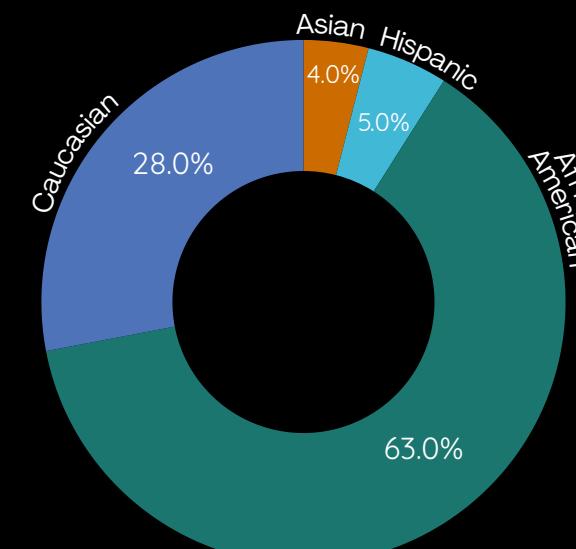
San Marcos, TX



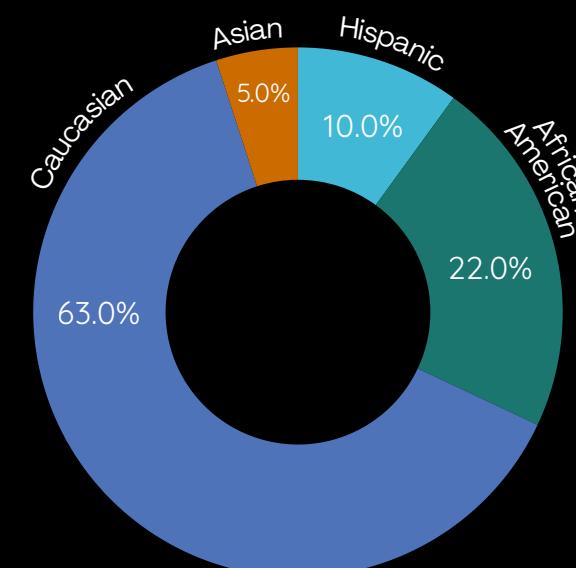
Shreveport, LA



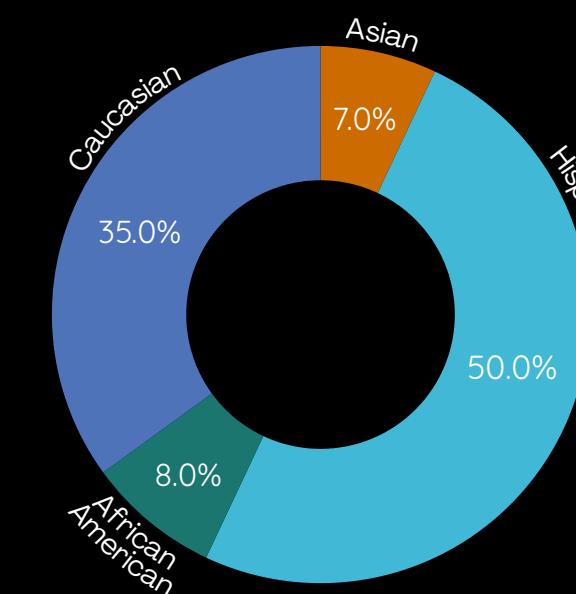
Monroe, LA



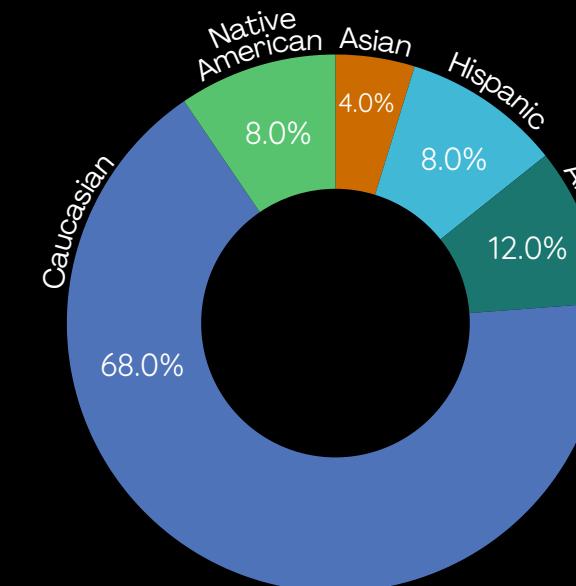
Pike Road, AL



Kearny, NJ



Norman, OK





# Community Impact

# Training and Quality Initiatives

## ■ Robust In-House Training Program –

- EMRO Tier I Training – Clinical Research Coordinators (CRCs) and Research Assistants
- Tier II Training – Non-Clinical Staff & Business Skills
- Tier III Training – Physicians and Contractors
- Plus modules on safety, compliance, personal development, and industry trends.

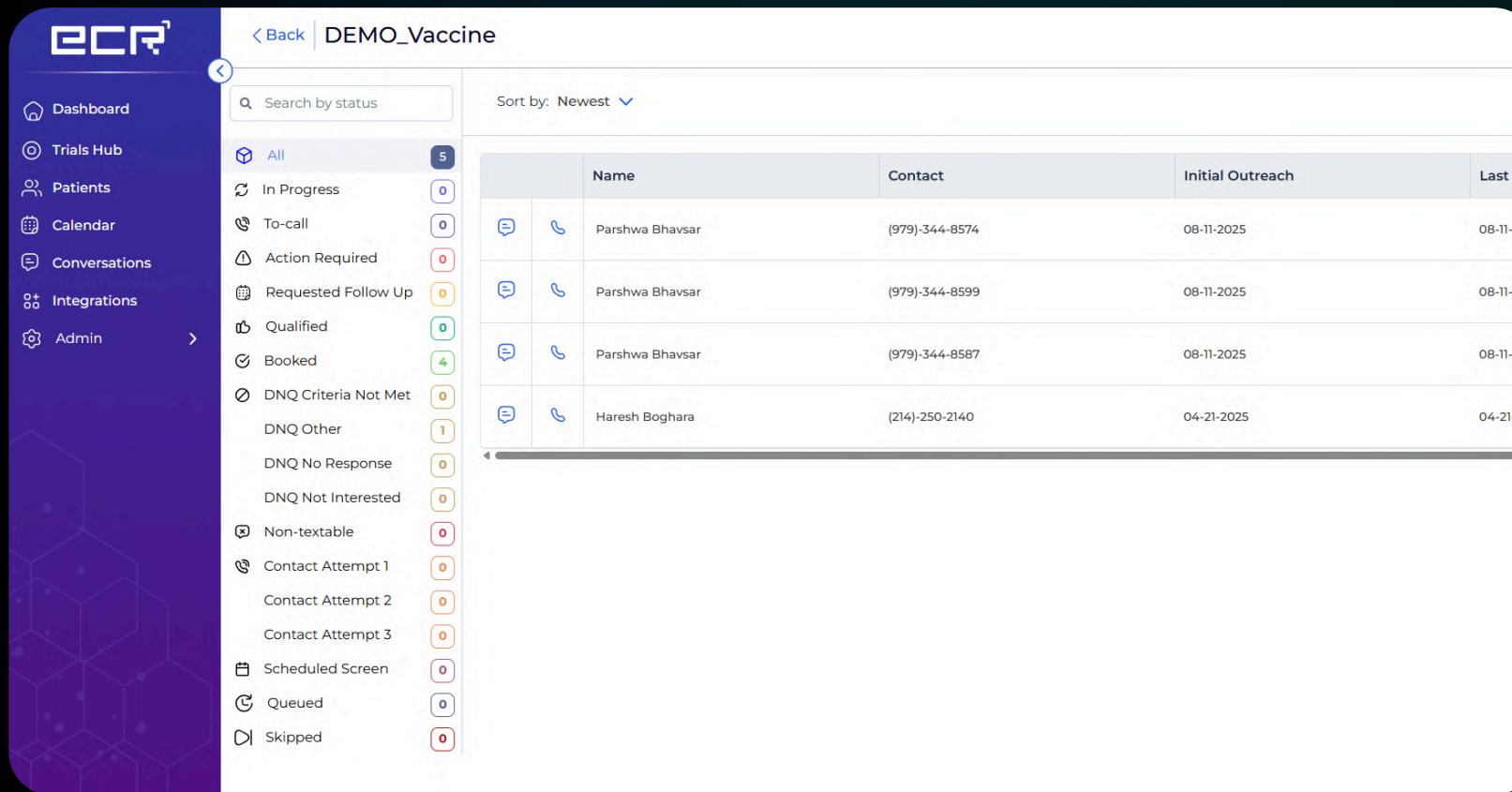
## ■ Ongoing Compliance Training – Good Clinical Practice (GCP), IATA/IEDA training.

## ■ Emergency Response Training – CPR and Basic Life Support (BLS) certifications.

- Routine audits identify quality issues and drive CAPA planning to prevent future deviations.
- All source data is reviewed for compliance with ALCOA+ standards.
- SOPs ensure standardized processes that prioritize participant safety and regulatory compliance.
- Quality Management Plans (QMPs) support seamless trial execution with ongoing oversight.
- Site audits ensure adherence to ICH, GCP, FDA, and local regulatory requirements.

# Leading with Innovation

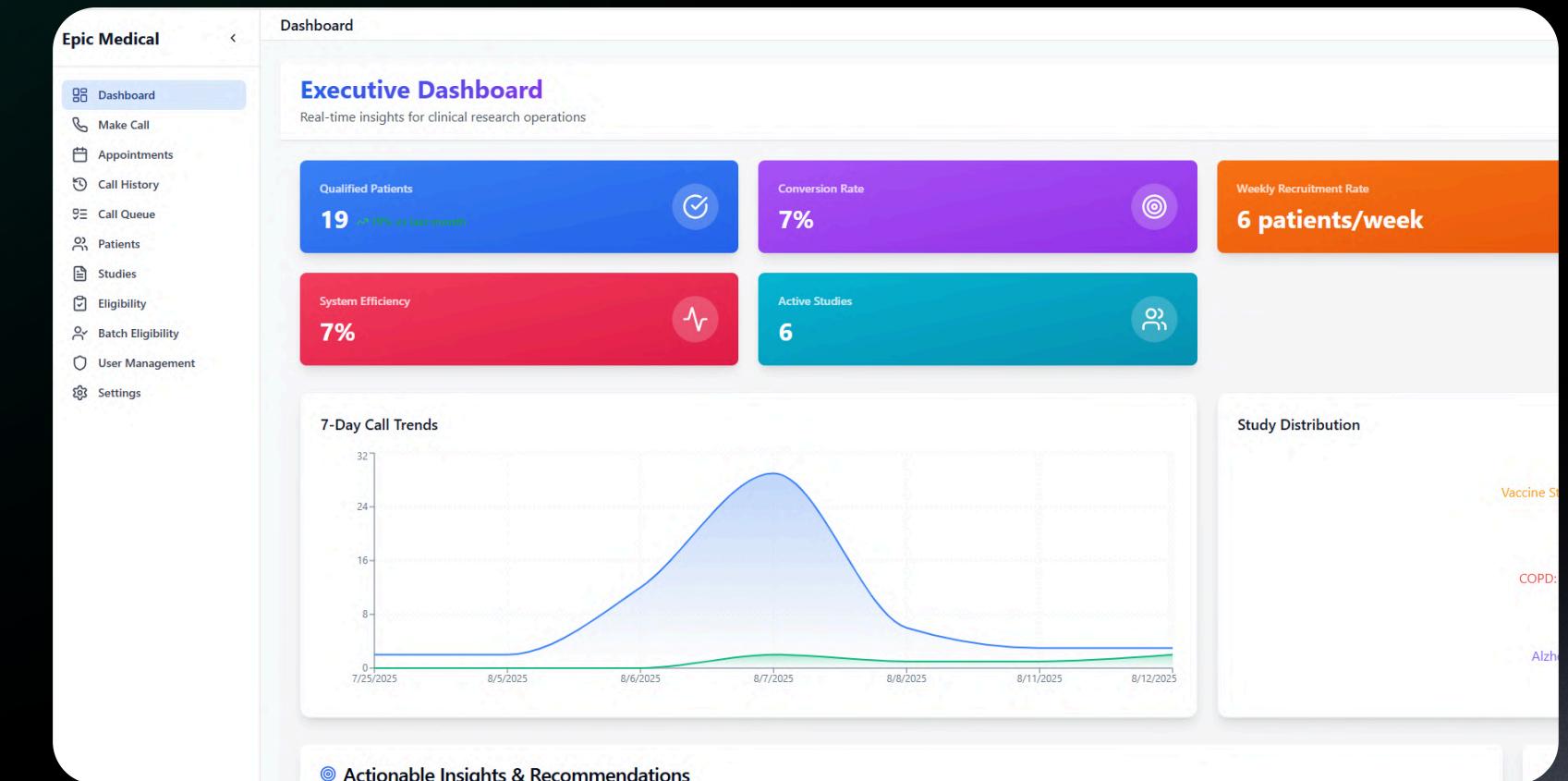
Our in-house software streamlines patient recruitment, and site operations.



The interface shows a list of patients for a study titled 'DEMO\_Vaccine'. The columns include Name, Contact, Initial Outreach, and Last Contact. The list includes Parshwa Bhavasar (3 entries) and Haresh Bogara. The sidebar on the left shows a navigation menu with 'Dashboard', 'Trials Hub', 'Patients', 'Calendar', 'Conversations', 'Integrations', and 'Admin'.

## AI Automated SMS Pre-Screening

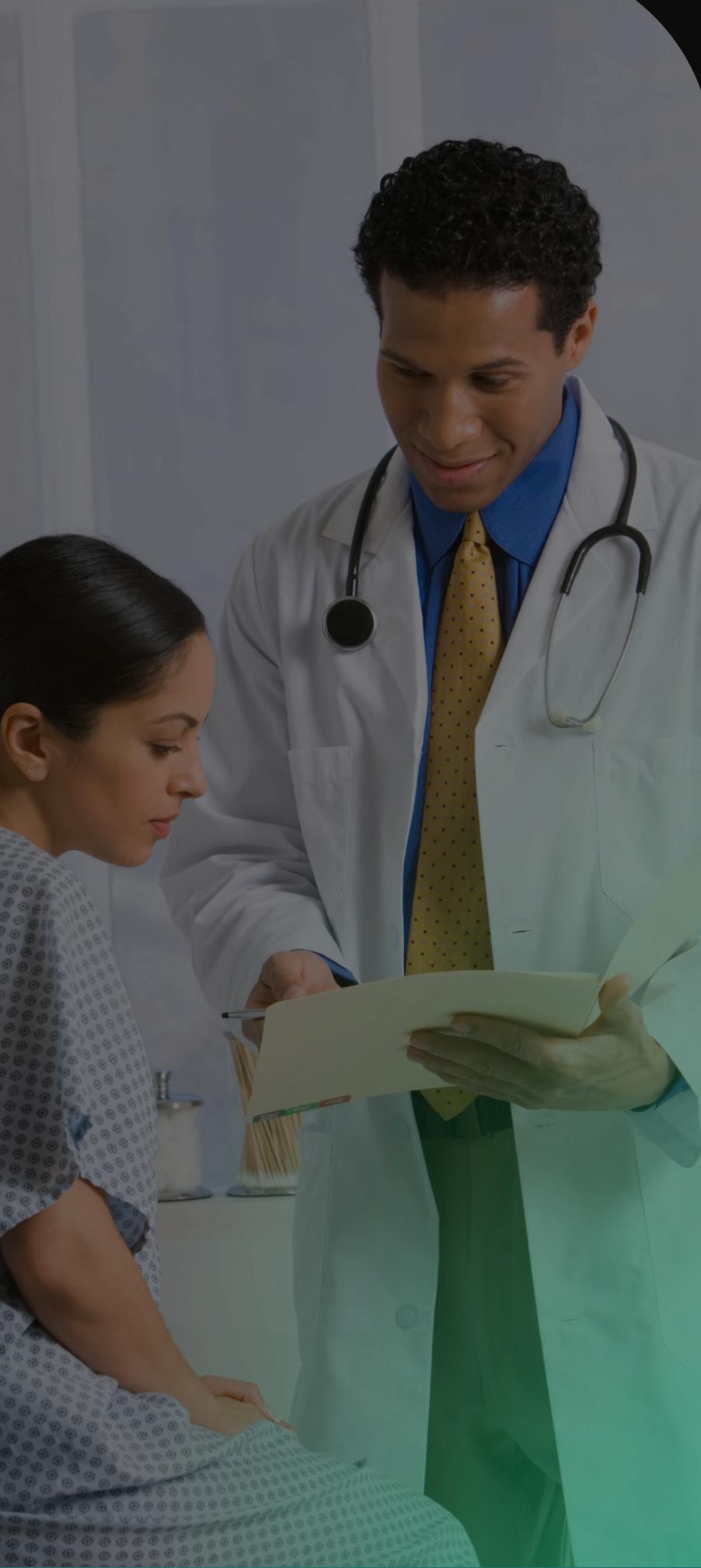
- Automated text/SMS outreach to reach potential participants instantly
- Built-in pre-screening to check eligibility before scheduling
- Automatic appointment scheduling to save staff time
- Reduces team workload while improving recruitment speed and accuracy
- DocuSign** integration for signing medical release forms remotely



The dashboard includes sections for 'Qualified Patients' (19), 'Conversion Rate' (7%), 'System Efficiency' (7%), and 'Active Studies' (6). It also features a '7-Day Call Trends' chart showing a peak in calls around August 7th. The sidebar on the left shows a navigation menu with 'Dashboard', 'Make Call', 'Appointments', 'Call History', 'Call Queue', 'Patients', 'Studies', 'Eligibility', 'Batch Eligibility', 'User Management', and 'Settings'.

## AI Voice Recruitment Agent

- Engages participants via natural, human-like conversations
- Provides instant answers to patient questions
- Books appointments directly during the call
- Mass batch calling to reach multiple contacts quickly
- Automated appointment reminders via calling agent
- Saves staff time while maintaining a personal touch with participants



# What Sets Us Apart

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**Rapid Study Start-Up** – Central feasibility, short-cycle CTA negotiation, and dedicated start-up leads accelerate site activation.

**Data Quality & Monitoring Experience** – CRAs consistently praise our documentation clarity and site responsiveness.

**Dedicated Business Development Team** – We build long-term partnerships through clear communication, quick turnarounds, and alignment with sponsor goals.

**Specialist Integration** – Real-time access to subspecialists improves screen pass rates, retention, and protocol alignment.

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**Multi-State Footprint with Centralized Operations** – 14 sites across three states enable scalability while maintaining consistency and quality.

**Integrated Recruitment** via 14 High-Volume Sister Clinics – Delivers rapid, reliable enrollment with access to diverse, pre-qualified patient populations.

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**Community-Centric Approach** – Committed to expanding access to cutting-edge care and engaging underserved populations.

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**Patient-Centric Culture** – We retain participants through education, accessibility, and trust—especially in underserved communities.



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# Thank You!

Let's talk about how Epic can  
support your next study.

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