

Effingham Health System Trauma Center Spotlight May 21, 2024

### **Level 4 Trauma Center**

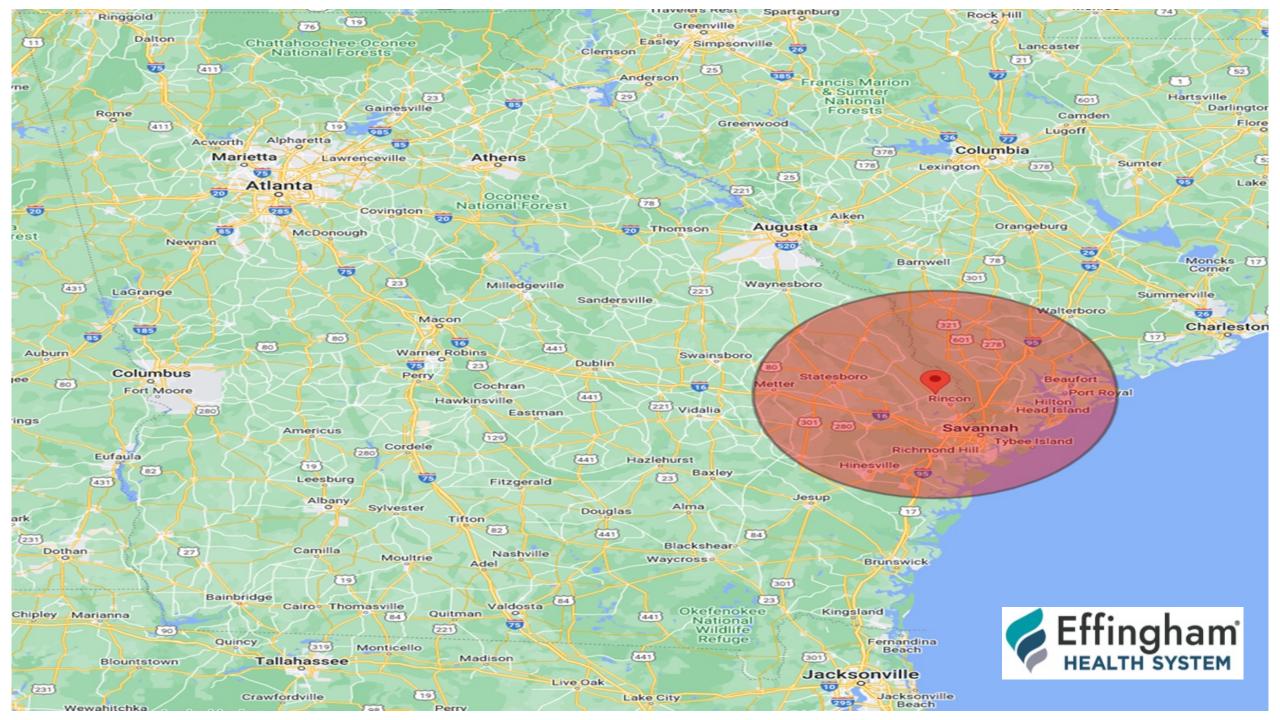
State Designated

### Springfield, Georgia

32 miles from Savannah 95 miles from Augusta







## System Overview

12 Bed Emergency Department with Low Acuity Treatment Area

**25** Critical Access Beds

**105** Bed Skilled Nursing Facility

**Five (5) Primary Care Practice Offices** 

**Pediatric Primary Care Office** 

**Occupational Medicine Office** 

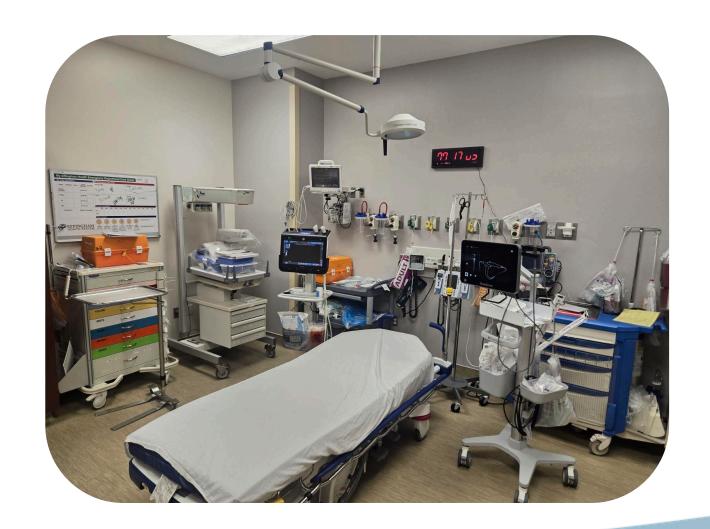
Women's Health Specialty Clinic

Specialty Care Partnerships for Cardiology, Oncology, and Orthopedics

Two (2) OR Suites with Da Vinci Robotic Surgery Program

Over 500 Employees





### **ED Staffing Model**

- 1 EDMD
- 2 APP
- 4 EDRNs
- 2 ED Techs





## Trauma Team

**Dr. Fran Witt** – President and Chief Executive Officer

**Dr. David Kiefer** – Trauma Medical Director, Vice Chief Medical Officer, Chief of Emergency Medicine

**Guillermo Soto** – TPM, Emergency Department Director

**Lindsey Lewis** – Interim Trauma Coordinator

**Amy Davis** – Trauma Administrator, Executive Director of Nursing



## 2023 Volume Indicators

- 80 Trauma Patients
- 69 Blunt, 9 Penetrating, 2 Burns
- 51 Falls, 6 MVA, 7 ATVA, 6 GSW, 10 Other
- 40 ISS 1-8, <u>37</u> ISS 9-15, <u>2</u> ISS 16-24, <u>1</u> ISS 25-40
- 11 < 14yo, 35 > 65yo
- 79 Transfers, 1 Death



## Trauma Program Initiatives & Successes

Transition back to Red Cross

Bring platelets back to facility

Reimplement MTP Explore option for Whole Blood

Improved C-Spine Guidelines Belmont Transfuser Ordered

Implementing new PMGs

TNCC required for all EDRNs

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## Challenges

### Growth in county population

- Growth rate of Effingham 15.2% from 2015 to 2020 and is projected to grow at 13% through 2025, well above the rest of the state.
- Increased census in ED causing through-put issues Added Low Acuity Treatment Area in December 2023, increased staffing model to two APPs and added one additional nurse to each shift.

#### **EMS Staffing- Transport Issues**

- Delays in transfer due to all EMS units out on calls in the county
- EMS unable to staff more trucks due to lack of staff. EMS unable to obtain new trucks due to supply chain issues

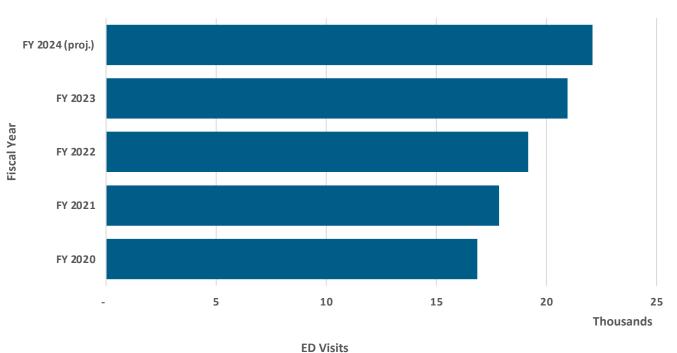
#### Trauma Coordinator Turnover

- Coordinator often pulled into unit staffing causing PI follow-up to lag
- Previous Coordinators had no trauma program/ PI experience
- New Coordinator with experience hired May 2024

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#### ED Visits by Fiscal Year



FY 2024 (proj.)	22,088
FY 2023	20,952
FY 2022	19,175
FY 2021	17,845
FY 2020	16,858

- Over 30% increase in ED Visits from FY2020 to FY2024.
- Low Acuity Treatment Area, which opened in December 2023, is contributing to a projected 5% increase from FY2023 to FY2024. 2654 patients seen in that area from Jan-April.

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# Thank You!



