

## BUSINESS OF RHEUMATOLOGY

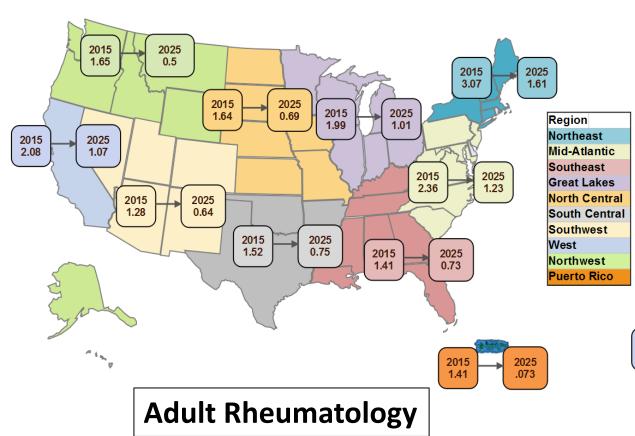
## APPs and the Workforce

October 4, 2023



## BUSINESS OF RHEUMATOLOGY

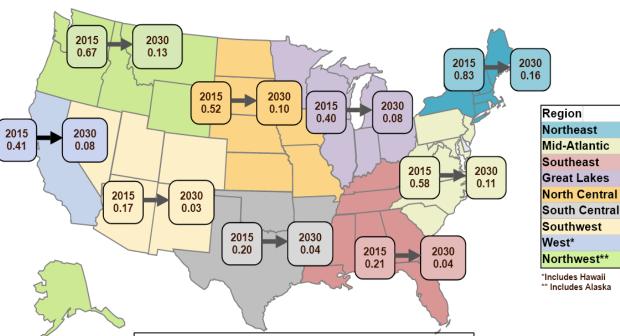
The following information provided by the American College of Rheumatology (ACR).



2015 Adult Rheumatologists versus 2025 Projected Supply per 100,000 Population

- Battafarano DF, et al: 2015 ACR Adult Workforce Study. AC&R 2018, 70:617-626. PMID: 29400009
- Correll CK, et al. 2015 Peds Workforce Study. AC&R 2022:74:340-348. PMID 33107674

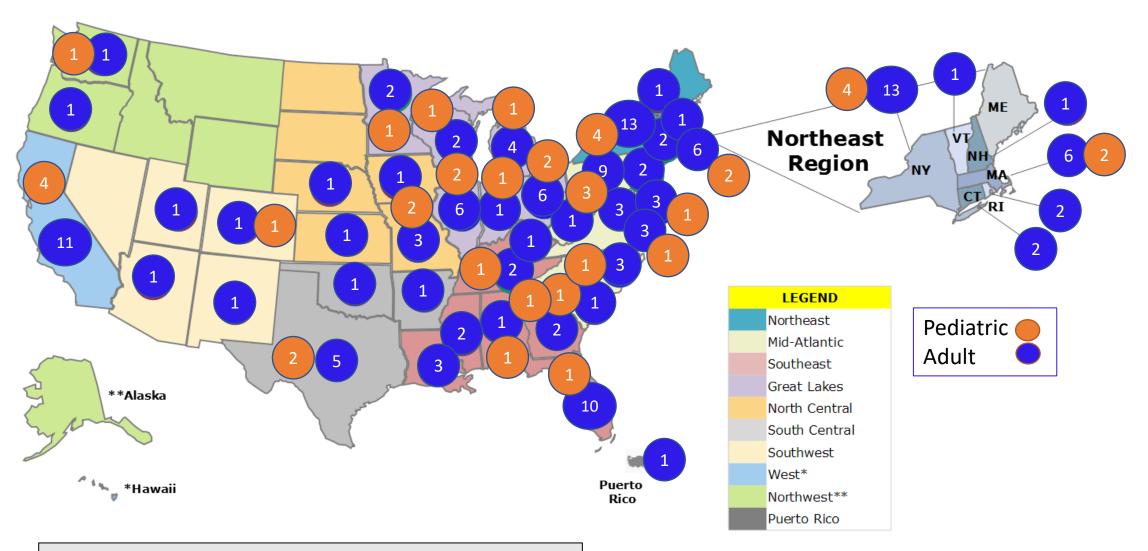
### Rheumatology Geographic *Maldistribution*



2015 Pediatric Rheumatologists versus 2030 Projected Supply per 100,000 Population

**Pediatric Rheumatology** 

### Rheumatology Fellowship Program Maldistribution



Slide Numbers Based on ACGME programs in 2022

## Fellowship Training 2015-2021

#### **❖** Adult Rheumatology Fellows:

15% growth between 2015 (443 fellows) and 2021 (521 fellows)

| Match Data: | Applicants | Matched | <b>Did Not Match</b> |
|-------------|------------|---------|----------------------|
| 2019-2020   | 335        | 242     | 94                   |
| 2020-2021   | 338        | 246     | 84                   |

Adult Rheum Fellowship is now as competitive as GI and Cardiology

### **Pediatric Rheumatology Fellows:**

• 22% growth between 2015 (79 fellows) and 2021 (102 fellows)

| Match Data: | Applicants | Matched | <b>Did Not Match</b> |
|-------------|------------|---------|----------------------|
| 2019-2020   | 32         | 29      | 3                    |
| 2020-2021   | 28         | 25      | 3                    |

Peds Rheum challenges include small # fellows, low salaries, 3-yr mandate for training, etc

Reference for Baseline Numbers: JAMA 2016; 316: No 21 (2015 data); JAMA 2023; 328, No 11(2021 data)

# ACR Rheumatology Workforce Initiatives (2015-2020)

- Define Workforce Shortages
  - (2015 ACR Workforce Study)
- Train more Adult & Pediatric Fellows
- Train more Allied Rheumatology Professionals
  - -----
- Train PCPs to extend rheumatology care (adult and peds)
  - Example: Rheum TeleECHO project in New Mexico
- Geographic maldistribution strategies and stakeholders
  - Integrate strategies in one or more underserved areas in the US

# ACR Workforce *Dual* Challenge *Training and Sustaining the Workforce*

#### **Train Workforce**

- Train and support adult and pediatric fellowships.
- Recruit and Train Rheum APPs
- Create/Train multidisciplinary teams.
  - PCPs, NPs, PAs, PTs, OTs, PharmDs
- Ensure and promote rheumatology to residents, medical students and graduate students.

#### **Sustain Workforce**

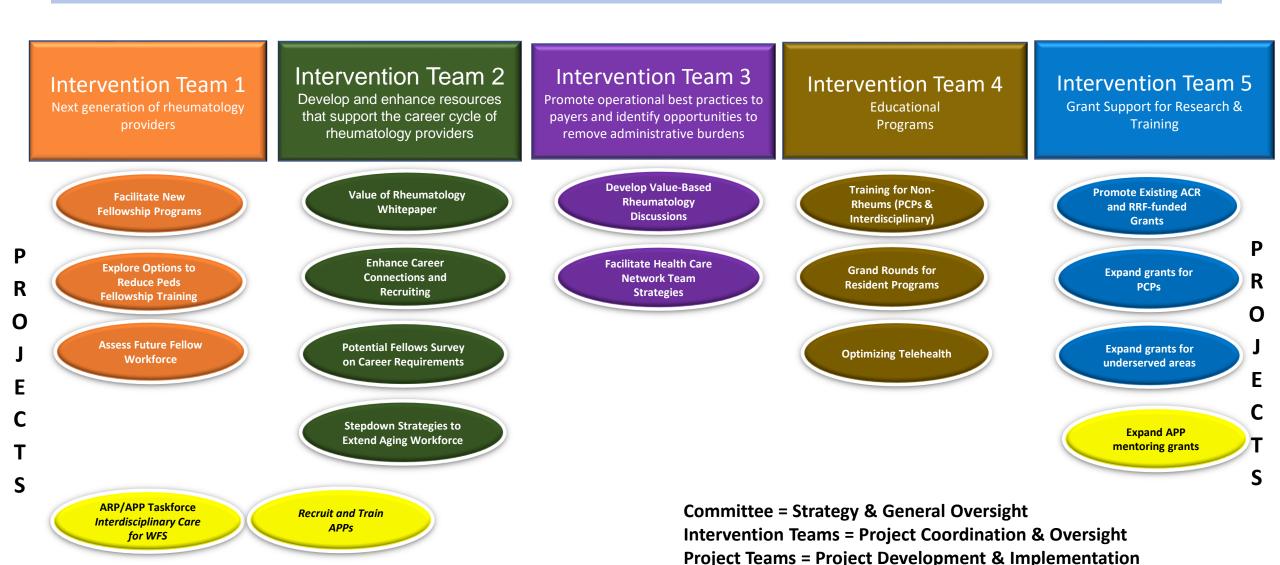
- Identify community partners
- Partner with academic/research community
- Advocate for innovative training opportunities
  with ACGME and ABP
- Collaborate with sister societies and Pharma to coordinate and fund strategies
- Establish relationships, if possible, with payers based on practice guidelines / ACR metrics

**ACR/RRF** Investment

**Partnerships** 

**Community Investment** 

# Specific ACR Workforce Solutions Team Projects (Training 1,4,&5; Sustaining Business 2&3)



## Concept: APP Models for Rheumatology Care

- Overall APP models are critical for rheumatology care
  - We are unable to train enough rheumatologists to supply the demand:
    - Keep up with retirements and part-time rheumatologists
    - Manage the aging population
    - Adjust for maldistribution of rheumatology care
- APP rheumatology models vary based on:
  - Private practice vs health care systems
  - Size of practice (more flexibility for APP roles in a large practice)
- APP recruitment into rheumatology is challenging due to:
  - Limited exposure to the rheumatology while in training
  - Need for competitive salaries (with other APP options)
  - Require training and oversight in practice
- Consider rheumatology APPs integrated into the primary care network
  - Enables direct PCP rheumatology support but also bridge care to rheumatologists

## Up Next: Business of Rheumatology

- Wednesday, December 6
  - o4pm PT / 5pm MT / 6pm CT / 7pm ET
    - Stay tuned for details and registration at www.csro.info/conferences/ upcoming-events/business-of-rheumatology



### Thank you!



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