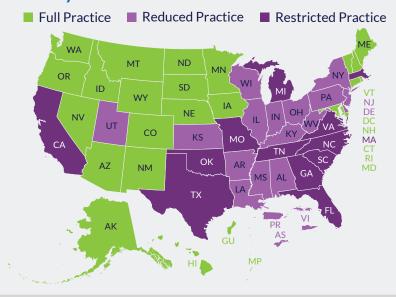
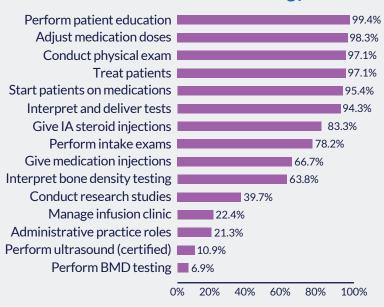
# The Scope of the NP Practice is Expanding in Many States<sup>3</sup>



## What Do APPs Do in Rheumatology?4



## We Can Impact These Trends with a Few Steps



Develop better/more training opportunities for new NPs and PAs coming into rheumatology

## Step 2



Offer educational opportunities to introduce new NPs/PAs to the specialty of rheumatology

### Step 3



Provide rheumatology NPs/PAs/nurses with growth opportunities and a career pathway

#### Step 4



Share our stories and our successes

#### References

- 1. https://www.rheumatology.org/portals/0/files/ACR-Workforce-Study-2015.pdf
- 2. https://www.athenahealth.com/insight/sites/insight/files/12.11%20The%20doctor%20will%20see%20you%20...%20sometime.pdf
- 3. https://storage.aanp.org/www/documents/state-leg-reg/stateregulatorymap.pdf
- 4. Solomon DH et al. Arthritis Care Res (Hoboken). 2014;66(7):1108-13

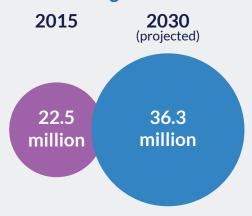


THE RHEUMATOLOGY WORKFORCE SHORTAGE:

What It Means for Nurses and Advanced Practice Providers (APPs)

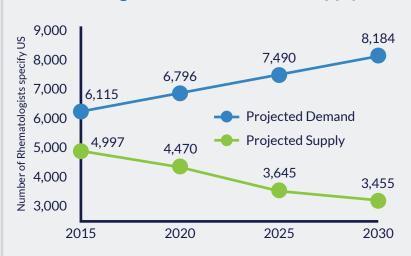
# The Scope of the Problem

# The Prevalence of Rheumatic Diseases\* in the U.S. is Increasing<sup>1</sup>



<sup>\*</sup>Rheumatoid Arthritis, Spondyloarthropathies, Systemic lupus erythematosus, Clinical osteoarthritis, Gout, Fibromyalgia

# There is a Widening Gap in the Number of Rheumatologists Needed vs. Their Supply<sup>1</sup>



# Average Wait Time for New Patient Appointments Can be More than 6 Weeks<sup>2</sup>

Otolaryngology
Urology
19.2

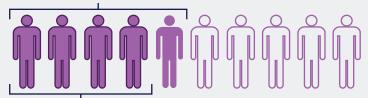
Nephrology
23.5

Pulmonology
25.2

Gastroenterology
Neurology
Rheumatology
44.8

## What is Driving This Crisis?1

>50% of rheumatologists say they will be retiring in the next 5-10 years



~80% of those retiring are planning on reducing their workload by 25% in near future



The number of medical school graduates going into rheumatology continues to decline



The number of new rheumatologists wanting to work part time continues to go up

# So, What's the Solution?

"NP/PAs have been identified as one means of augmenting the rheumatology workforce. Assuming successful recruitment and training efforts are in place, the sensitivity testing increased the number of NP/PAs available for rheumatology from the estimated 2% to 5% to a range of 10% to 30%."



American College of Rheumatology (ACR) workforce study



Jack Cush, MD
Director of Rheumatology
Baylor University Medical Center

"Not surprisingly, most (current rheumatologists) would like to see more fellows and young rheumatologists entering the market. But there are limitations on funding of (graduate medical education) for rheumatology, and the interest and recruitment efforts are not there. Expansion with NP/PA applicants still is a second option for many. Time to wake up and realize for most, this may be your only option."

"Significant clinical research on nursing activities in rheumatoid arthritis has been published... showing that nurse-led care in the outpatient setting can achieve comparable or better results than physicians alone.

The time is now to aggressively further investigate and implement the role of nurses in rheumatologic care."



Terence Starz, MD Clinical Professor of Medicine University of Pittsburgh