

# Peeling Back the Layers: A Best-Practice Approach to Managing Atopic Dermatitis

This activity was supported by an independent educational grant from Pfizer

## Program Details

**Goal** To prepare the NP in clinical practice to recognize and assist patients to appropriately manage Atopic Dermatitis

**Target Audience** NPs in Primary Care

**Accreditation** These activities were approved for 1.0 contact hours of continuing education (CE), including 1.0 hour of pharmacology credit) by the American Association of Nurse Practitioners.

## Live Event Venues

<b>TNP 31<sup>st</sup> Annual Fall Conference</b> Memphis TN			
Tennessee Nurse Practitioner Association	3/29/19	n=1*	
<b>NMNPC 2019 Annual Conference</b> Albuquerque NM			
New Mexico Nurse Practitioner Counsel	4/01/19	n=138	
<b>2019 Annual Spring Conference</b> Northport ME			
Maine Nurse Practitioner Association	4/25/19	n=165	
<b>2<sup>nd</sup> Annual Pharmacology Review</b> Burnsville MN			
The Minnesota APRN Coalition	4/27/19	n=157	
<b>2019 AANP National Conference</b> Indianapolis IN			
American Association of Nurse Practitioners	6/20/19	n=95	
<b>TNP 31<sup>st</sup> Annual Fall Conference</b> Austin TX			
Texas Nurse Practitioners	09/08/19	n=77	
<b>AONP</b> Tulsa OK			
Association of Oklahoma Nurse Practitioners	10/03/19	n=92	
<b>LANP</b> New Orleans LA			
Louisiana Association of Nurse Practitioners	10/04/19	n=115	
<b>NPAM 2019 Pharmacology Update</b> Columbia MD			
Nurse Practitioner Association of Maryland	10/12/19	n=371	
<b>NPA's 35<sup>th</sup> Annual Conference</b> Verona NY			
The Nurse Practitioner Association of New York	10/18/1	n=197	

**Live Sessions Total Learners 1,408**

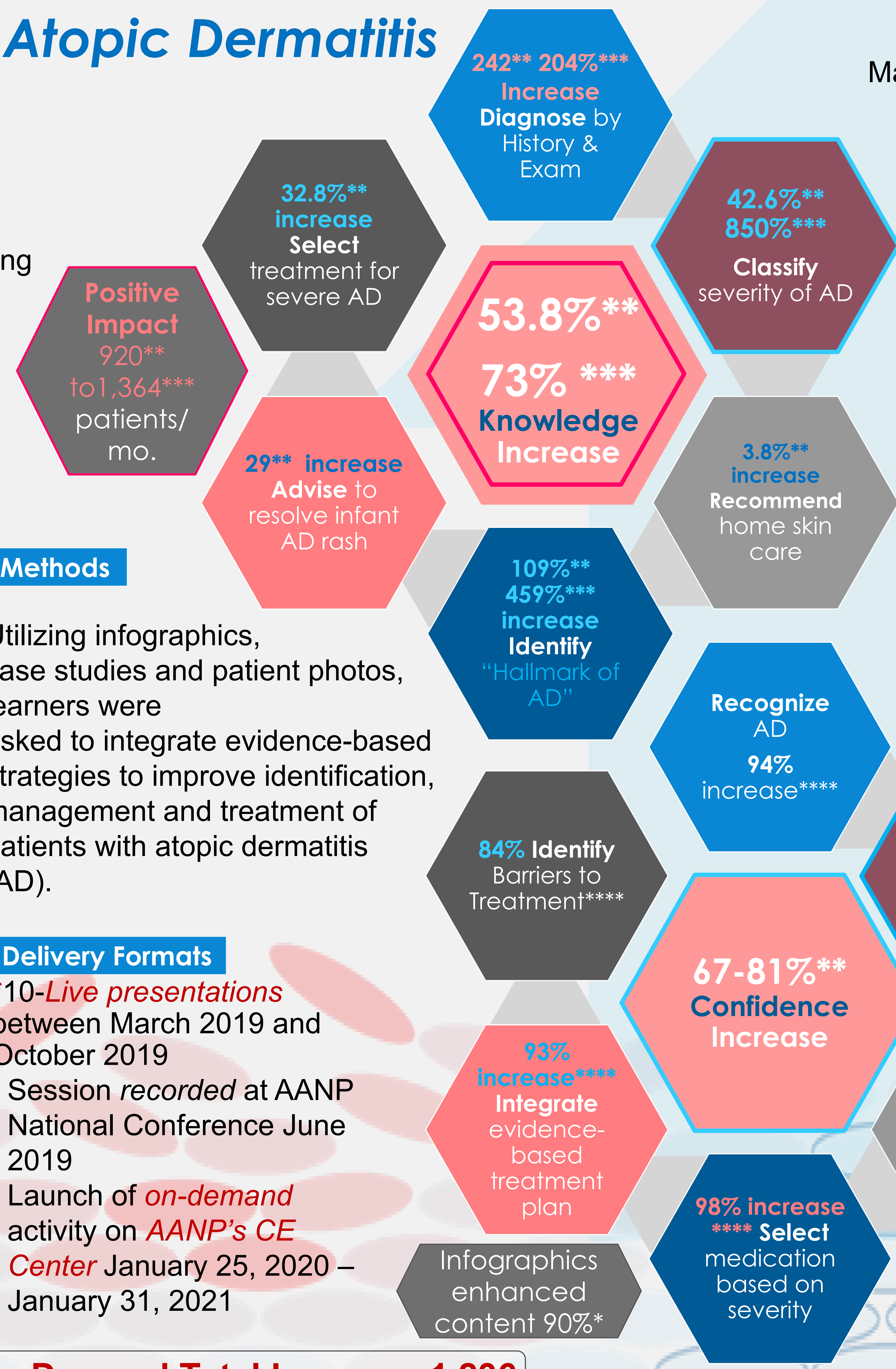
**On-Demand Total Learners 1,236**

## Methods

Utilizing infographics, case studies and patient photos, learners were asked to integrate evidence-based strategies to improve identification, management and treatment of patients with atopic dermatitis (AD).

## Delivery Formats

- \*10-Live presentations between March 2019 and October 2019
- Session recorded at AANP National Conference June 2019
- Launch of on-demand activity on AANP's CE Center January 25, 2020 – January 31, 2021



## Faculty

Margaret Bobonich DNP, FNP-C, DCNP, FAANP  
Peggy Vernon RN, MA, CPNP, FAANP  
Susan Tofte BSN, MS, FNP-C

## Learning Objectives

- \*Recognize Atopic Dermatitis and classify severity according to most recent guidelines.
- \*Integrate patient-centered, best-practice approach to educate patient/parent on AD disease management.
- \*Select best individualized treatment(s) based on classification of severity.

## Reached Target Audience \*

3,744 Total Learners  
93% NPs  
92% practice in family, adult or gerontology  
7.7 years in practice (average)  
70% see patients with AD

## Self-reported practice changes

"AD became manageable more quickly than with previous attempts."  
"Referred to dermatologist and started on biologic and AD has tremendously improved."  
"Better control of symptoms"  
"Better patient education"  
"AD tremendously improved with biologic"  
"More confidently diagnose"  
"Consider biologics sooner"  
"Incorporate systemic and topical immunomodulators earlier"

Data source \* Combined \*\* Live \*\*\* Enduring \*\*\*\* Follow-up

**Data Analysis** Utilizing Excel data brought into IBM Statistics Package for the Social Sciences for analysis, descriptive statistics paired analysis of pre/post results filtered to include only learners who treat patients with and an unpaired pre to follow-up analysis for the knowledge and case statistically significant differences pre to post and follow-up, McNemar and Chi-square test for 6 multiple choice knowledge/case questions, Wilcoxon and Mann-Whitney test for % correct out of 6 knowledge/case questions, and for each of 4 confidence rating scale questions. P ≤ 0.05 indicates a statistically significant difference, Effect Size (ES), to indicate the size of the change calculated, (Cohen's d): 0.20 = small, 0.50 = medium, 0.80 = large.