

Implementation of a Longitudinal Dermatology Curriculum in Internal Medicine Residency Education

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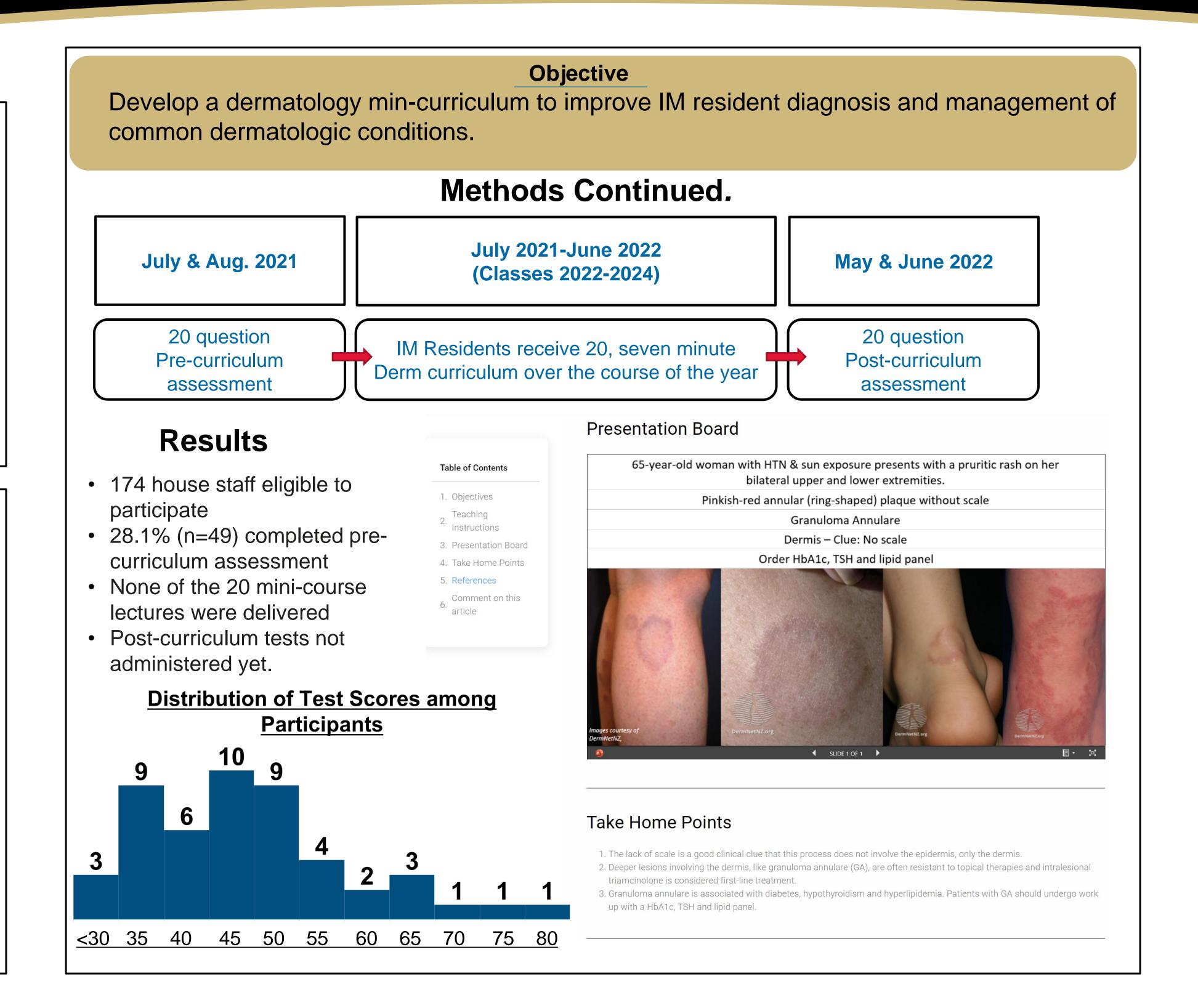
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Background

- Most dermatologic conditions are managed by non-dermatologists.¹
- Limited education is dedicated to dermatology in Internal Medicine (IM) residencies in the United States. ²
- Given limited access to dermatologists, it is critical for physicians in training across specialties, including IM, to feel confident in recognizing and managing cutaneous diseases.³

Methods

- Qualitative, open ended needs assessment with relevant stakeholders: IM chief residents, IM residency faculty.
- Developed 7 minute modules and an accompanying lesson plan to enable senior residents teach relevant dermatologic topics directly before noon lectures.
- Modules included a PowerPoint presentation, written lesson plan, and diverse clinical images including skin of color.
- 20 Modules designed in total.
- Two 20 NBME question assessments designed to be given randomly as preand post-curriculum assessment.
- Gift card incentives for participation.



Conclusions

- With less than ¼ of residents participating in the pre-curriculum test and no lectures successfully delivered, results of this curricular intervention are limited.
- While content was designed to lower the barrier to teaching and learning dermatology, protected time is likely required for additional content to be successfully integrated into IM resident education.

Next Steps

- Post-mortem discussion with current and incoming chief residents.
- Redesign curriculum to meet the needs of IM residency:
 - Integrate with current teaching schedule instead of supplementing noon lectures.
 - Offload lecture development responsibilities from chief residents.

References

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