Together, We Achieve More:

A Multidisciplinary Approach to the Surgical Training of Dermatology Residents

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Multidisciplinary Team-Based Approach

PROVEN BENEFITS:

- Better patient outcomes
- More cost-effective care
- Higher job satisfaction among clinicians
Changing Curricula

Fig. 1. Percentage of programs with rotations strongly suggested by the Residency Review Committee for Plastic Surgery and the American Board of Plastic Surgery. OMFS, oral and maxillofacial surgery.

Table 1. Strongly Suggested American Board of Plastic Surgery Rotation Percentage Compliance and Average Months in Postgraduate Years 1 through 3*

<table>
<thead>
<tr>
<th>Rotation</th>
<th>Total</th>
<th>PGY-1</th>
<th>PGY-2</th>
<th>PGY-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute burn management</td>
<td>79.7 (1.52)</td>
<td>35.6 (1.07)</td>
<td>50.8 (1.50)</td>
<td>28.8 (1.32)</td>
</tr>
<tr>
<td>Anesthesia</td>
<td>89.8 (0.92)</td>
<td>50.8 (0.93)</td>
<td>35.6 (1.00)</td>
<td>6.8 (1.25)</td>
</tr>
<tr>
<td>Dermatology</td>
<td>74.6 (0.86)</td>
<td>27.1 (1.00)</td>
<td>28.8 (1.00)</td>
<td>28.8 (1.06)</td>
</tr>
<tr>
<td>Oculoplastics/ophthalmology</td>
<td>50.8 (0.55)</td>
<td>8.5 (1.00)</td>
<td>18.6 (0.86)</td>
<td>28.8 (1.06)</td>
</tr>
<tr>
<td>Oral and maxillofacial surgery</td>
<td>62.7 (0.62)</td>
<td>8.5 (0.90)</td>
<td>27.1 (0.91)</td>
<td>28.8 (1.03)</td>
</tr>
<tr>
<td>Orthopedic surgery</td>
<td>76.3 (0.91)</td>
<td>50.8 (1.08)</td>
<td>13.6 (1.19)</td>
<td>18.6 (1.05)</td>
</tr>
</tbody>
</table>

PGY: postgraduate year.
*Percentages of programs with each rotation completed are shown, and average total months of each completed rotation are denoted in parentheses. The total percentage of programs offering at least one rotation in each clinical area in postgraduate years 1–3 is denoted in the first.
Observed Benefits of our Model

- Dermatology residents expanded their surgical repertoire and optimized workflow.
- Improved patient satisfaction and safety.
- Reduced the number of outside referrals.
- Increased quality of care.
  - Design and implementation of pre-procedure checklist.
Looking to the Future

- Welcoming Dr. Anis Miladi to our team.
  - First collaborative job-sharing position between the Department of Defense and the Department of the Veterans’ Affairs.
- Expand the scope of trainees to include plastic surgery residents.
- Conduct a survey study to formally quantify the impact on residents’ training.


