“How it all started...”
Joyce Nacario, RN, BSN, CNOR

... grassroots approach ...

Greening Initiative in the OR

UCSF Medical Center
Joyce Nacario, RN, BSN, CNOR
Gail Lee, Sustainability Manager
In 2007, I volunteered to do a surgical mission in Peru and Ecuador and I realized how much supplies we waste in the US.

Life changing experience . . .

UCSF Medical Center
Joyce Nacario, RN, BSN, CNOR
Gail Lee, Sustainability Manager
Five R’s

1. REDUCE
2. REUSE
3. RECYCLE
4. REPROCESS
5. Re-THINK

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- Automated Display replaced the paper OR Schedule/Preference Cards; significantly decreased phone calls

- Automated Display now accessible in all intranet computers and tablets using VPN by the bedside.

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Decrease use of BLUE WRAP by replacing them with reusable instrument trays.

Designated BLUE WRAP BIN and collaborated with Unisource company for weekly pick-up and re-purposing.

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The key to recycling in a busy OR, is to provide easy access to RECEPTACLES.

Provided RECYCLING BINS right outside each OR.
Educated staff what to RECYCLE by creating a poster for each OR.

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Collaborated with companies to reprocess surgical items:
- to reuse endoscopic supplies to save money and environment (Stryker)
- to donate soft goods to third world countries (Med Share)
Streamline OR supplies; rethink purchasing.
Encourage vendors to recycle packaging materials.
OR Greening Initiative

"Every single thing you do matters. You have been created as one of a kind. You have been created in order to make a difference. You have within you the power to change the world."

Andy Andrews
# Reprocessing SUDs

<table>
<thead>
<tr>
<th>Company</th>
<th>11-12 lbs</th>
<th>12-13 lbs</th>
<th>13-14 lbs</th>
<th>14-15 lbs</th>
<th>11-12 $Saved</th>
<th>12-13 $Saved</th>
<th>13-14 $Saved</th>
<th>FY14-15 $Saved</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hygia (non-invasives)</strong> - SCDs, BP cuffs, infuser bags, somatic sensors, tourniquets</td>
<td>2462</td>
<td>3592</td>
<td>11,234</td>
<td>16,693</td>
<td>78,755</td>
<td>106,266</td>
<td>72,628</td>
<td>42,233</td>
</tr>
<tr>
<td><strong>Masimo (Non-invasives) – Adult and pediatric pulse oximeters</strong></td>
<td>0</td>
<td>5552</td>
<td>11,163</td>
<td>Est 11,163</td>
<td>0</td>
<td>21,355</td>
<td>36,764</td>
<td>Est 36,764</td>
</tr>
<tr>
<td><strong>Stryker (invasives) - Harmonic scalpels, arthscopic shavers, burrs, US and EP catheters, suture passers, pressure infusion bags</strong></td>
<td>11,863</td>
<td>14,664</td>
<td>10,349</td>
<td>16,966</td>
<td>594,737</td>
<td>813,904</td>
<td>822,074</td>
<td>962,197</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>14,325</td>
<td>15,041</td>
<td>32,746</td>
<td>44,822</td>
<td>673,792</td>
<td>903,336</td>
<td>931,466</td>
<td>1,041,194</td>
</tr>
</tbody>
</table>

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"Every person is the right person to act. Every moment is the right moment to begin".

THE Time to Act is Now!

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