Web 2.0 and Combat Casualty Care

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Defining Web 2.0

- “Web 2.0 is participatory, collaborative, inclusive, creator & user-centric, unsettled, and very information-intensive.”
  - Dearstyne, *Information Management Journal*
- “weapons of mass collaboration”
  - Don Tapscott, *Wikinomics*
- “harnessing collective intelligence”
  - Tim O’Reilly, Radar Blog
- “participatory web”
  - Bart Decrem on Wikipedia

*My Synthesis:* “Web tools that allow multiple authors to contribute to a shared body of knowledge or information”
“It’s not that I don’t want to try Web 2.0 technology. It’s just that I’m still getting used to the fax machine.”
The Pain Without It
Latest in Communication Technology
Web 2.0 Collaboration Tools

- Wikipedia
- Facebook
- LinkedIn
- Ning
- Wikispaces
- Xanga.com
- LiveJournal
- Twitter
- Flock
- YouTube
- Blogger
- Digg
## Web 2.0 Tool Perspective

<table>
<thead>
<tr>
<th>Perspective</th>
<th>Tools</th>
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<tbody>
<tr>
<td><strong>Individual</strong></td>
<td></td>
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<tr>
<td>Ego-centric</td>
<td>Facebook, MySpace</td>
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<tr>
<td>Idea-centric</td>
<td>Millions of Blogs</td>
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<tr>
<td>Interest-centric</td>
<td>del.icio.us, Digg, StumbleUpon</td>
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<tr>
<td>Activity-centric</td>
<td>Twitter</td>
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<tr>
<td><strong>Group</strong></td>
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<tr>
<td>Information-centric</td>
<td>Wikipedia, Intellipedia</td>
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<tr>
<td>Delivery-centric</td>
<td>YouTube, Flickr, Slideshow</td>
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<tr>
<td>Skill-centric</td>
<td>Open Source, Linux</td>
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<tr>
<td>Organization-centric</td>
<td>Guilds in WoW, Everquest</td>
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<tr>
<td><strong>World</strong></td>
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<tr>
<td>Geo-centric</td>
<td>Second Life, Active Worlds, Entropia, There.com</td>
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Web 2.0 in Medical Collaboration

**Treatment Process**

- Social Groups
  - Mission Preparation, Outbrief at CoA, Peer Advice
- Virtual Worlds
  - Trauma Exposure, Psych Counseling, Therapy
- Wiki
  - Shared Medical Knowledge (ad hoc, real-time)
- G-Docs
  - Single Medical Record
- Twitter
  - Call for Immediate Assistance

**Education Process**
"But even here 80% of soldiers have access to a laptop computer and network"
- SFC Richard Colon, US SOCOM, Iraq