Wikipedia: How to Contribute and Edit Information on Maxillofacial Prosthodontics
Samuel Zwetchkenbaum, DDS, MPH
Jeffery C. Markt, DDS
November 2, 2010
AAMP Annual Meeting, Orlando

What is Wikipedia?
- Fifth most popular property on the web
- 65,000,000 visitors monthly
- 13 million articles in 260 languages (3 million in English over 17 million pages)
- Considered the ultimate "peer review"

Wikipedia history
- Launched in 2001 by Jimmy Wales and Larry Sanger
- Wiki: a website that allows easy online editing and creating
- Overseen by the Wikimedia Foundation
Wikipedia and the NIH

• Joint project in 2009
• Recognizes the Importance of Wikipedia
  – Numbers of visitors
  – Peer review nature
• NIH Wikipedia Academy held in 2009

Current resources for patient education in Maxillofacial Prosthetics and Dental Oncology
The AAMP and Wikipedia
What should we do?

• Teach the membership the mechanics of Wikipedia posting/editing
• Organize a committee to actively populate Wikipedia with accurate and helpful information
  – Engage members who have already written extensively on relevant topics
  – Link back to AAMP website and other sites with valuable resources, such as OCF
• Understand there will be several audiences, including MFP’s, referrers, students, patients, families, insurance companies, etc., so information should be available at all levels

Who Can Edit a Wikipedia Page?

• Anyone with internet access
  – Non-registered
    • Editing limited to text of extant articles
    • Computer’s IP address published
    • Vandals can be blocked
  – Registered
    • Numerous advantages

Advantages of Registration

• Create new articles
• Rename existing articles
• Customized biography page
  – Anonymity can be maintained
• Monitor edits to pages of interest
• E-mail other editors
• Image uploading
  – Wikimedia Commons
• Edit semi-protected articles
Wikimedia Commons

- Depository for users of all languages
  - No written text
  - Photographs
  - Video clips
  - Voice recordings
  - Music
  - Animations
  - Diagrams

Wikimedia Commons Regulations

- Must register to add content
- Contribution must be yours
- Relinquish rights to contribution
- JPEG, SVG, PNG, XCF (GIMP), and SXD
- No TIFF

Article Quality Assessments

- Identified under “Discussion”
  - FA (featured article)
  - GA (good article)
  - B
  - C
  - Start
  - Stub

Featured Article (FA)

- Daily FA upon Wikipedia main page
- Professional
- Encyclopedic information
- No additions necessary unless new information becomes available
- Example
  - Tooth Development

Good Article (GA)

- Approaches encyclopedia quality
- Recommend subject and style editing
- Example
  - Dental Caries promoted in January of 2007
  - Delisted in February of 2010

Six Maxillofacial Prosthetic Articles

- Three stub
  - Palatal Lift Prosthesis, Nasal Prosthesis, and Orbital Prosthesis
- One start
  - Palatal Obturator
    - Describes nasoalveolar molding
Maxillofacial Prosthetic Articles

- Two unassessed
  - *Mandibular Advancement Splint* and *Ocular Prosthesis*
- Five procedures with no articles
  - *Palatal Augmentation Prosthesis*, *Mandibular Resection Prosthesis*, *Auricular Prosthesis*, *Speech Aid Prosthesis*, and *Radiation Appliances*

Who Evaluates: WikiProject Medicine Assessment Department

- 273 Volunteer reviewers
  - Medical training unnecessary
    - *Nature* deemed scientific articles as error-laden as Britannica
  - None appear to be dentists
  - Peer review?
Basic Textual Code

- ==Section heading==
  - Table of contents automatically added with ≥ 4 headings
- ==Subheading==
- "Boldface"
- "Italic"
- <u>Underline</u>
- [[Target article's text]]
  - [[Nasal voice | hypernasal]]

Basic Tabular Code

<table>
<thead>
<tr>
<th>ICD-9-CM Number</th>
<th>Description</th>
<th>Diagnosis</th>
</tr>
</thead>
<tbody>
<tr>
<td>784.49</td>
<td>Hypersaline speech</td>
<td>Dysphasia</td>
</tr>
<tr>
<td>784.5</td>
<td>Dysarthria or dysphasia unrelated to a cerebrovascular accident</td>
<td>Dysphasia</td>
</tr>
<tr>
<td>438.12</td>
<td>Dysphasia associated with a cerebrovascular accident</td>
<td></td>
</tr>
</tbody>
</table>

Where do we go from here?

- You too can be an editor!
  - Assure high quality citations
  - Concern about pictures/other media
  - Link to other resources, including AAMP website
- AAMP Committee should be developed to coordinate
  - Assure adequate topic coverage
  - Assure that topics are valuable for all potential stakeholders
  - Committee can be contacted to inform of your interested in developing pages
- A hands-on workshop may be conducted if there is sufficient interest.

Summary

- Wikipedia is a likely go-to place for many with an interest in maxillofacial prostheses
- AAMP can take the lead in assuring complete and helpful information for all potential stakeholders
- Linking back to the AAMP website increases public awareness of our organization
- A fascinating opportunity to contribute

Thank you!

Our Contact Information

**Sam Zwetchkenbaum**
- Department of Oral and Maxillofacial Surgery/Hospital Dentistry
- University of Michigan Health System
- 1500 E. Medical Center Dr.
- Ann Arbor, MI 48109-5018
- (734) 647-8786
- szwetch@umich.edu

**Jeff Markt**
- Department of Otolaryngology - Head and Neck Surgery
- Division of Oral and Maxillofacial Prosthetics
- 981225 Nebraska Medical Center
- Omaha, Nebraska 68198-1225
- (402) 559-7861
- jmarkt@unmc.edu