



Standing on the Shoulders of Giants: *The Cleft Palate-Craniofacial Journal* (1964-1989)

Ellen R. Cohn, PhD¹, Edward A. Galloway, MLIS¹, Jerald B. Moon, PhD²

¹University of Pittsburgh, Pittsburgh, PA, USA, ²University of Iowa, Iowa City, IA, USA

BACKGROUND & PURPOSE

Current research and clinical practice in cleft palate and craniofacial disorders "stands on the shoulders of giants" who came before us.

To enable thirty years of seminal research articles to become digitally available to a worldwide community of students, scholars, and clinicians, a collaboration was forged in 2004 between University of Pittsburgh's Digital Research Library (DRL) and ACPA, (with the agreement of Allen Press), to create an electronic archive of the first thirty years of the Cleft Palate Craniofacial Journal. The work was performed *pro bono*, by all parties.

METHODS

The DRL scanned 26 volumes (105 issues) and supplements, and employed an Optical Character Recognition (ORC) process to enable word-based searches. Individual articles can be downloaded as PDF files.

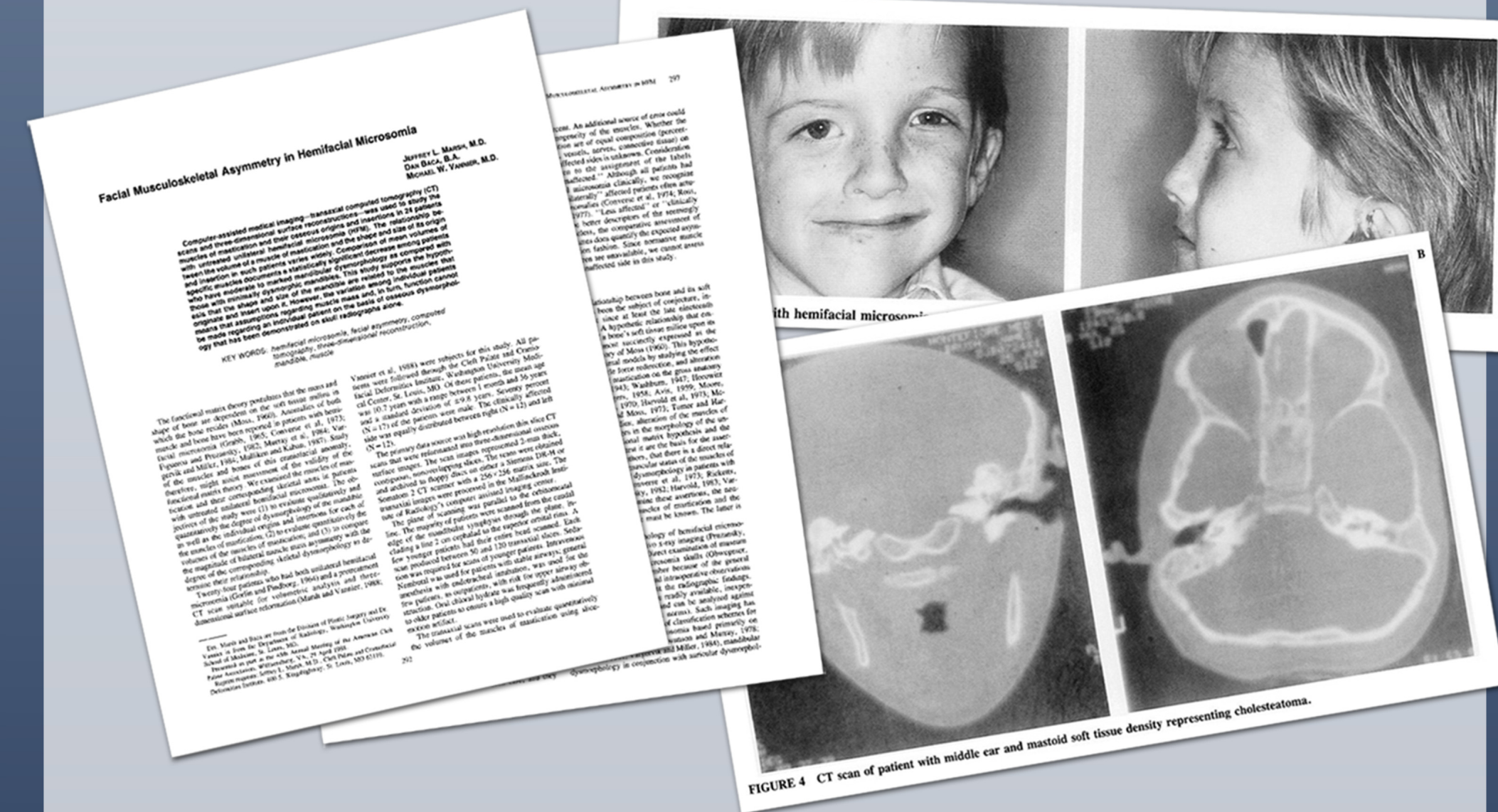


FIGURE 4. CT scan of patient with middle ear and mastoid cell disease, densely representing tubotympanic.

The archive comprises 12,052 pages (including photos) that represent 1,297 articles. The archive was posted on the ACPA website's link www.acpa-cpf.org/journal/ to the Allen Press website's collection of current issues. The direct web address is: <http://digital.library.pitt.edu/c/cleftpalate/>.

FAQ

What is the CPCJ Archive Web site Usage?

The electronic archive became active in late December 2006. In the first fifteen months, the archive's usage totals were:

- Homepage views: 6,454
- Digitized page views: 38,046
- Search/browse views: 29,784
- Homepage visits: 5,244
- Digitized page visits: 1,074
- Search/browse visits 7,346

Date	Homepage		Digitized page views		Digitized search/browse	
	Views	Visits	Views	Visits	Views	Visits
Dec-06	212	185	66	19	396	108
Jan-07	294	263	230	50	649	282
Feb-07	295	247	212	41	912	303
Mar-07	393	308	298	62	1,987	419
Apr-07	464	387	246	75	1,367	518
May-07	547	409	1,294	67	2,275	606
Jun-07	576	434	1,134	96	3,362	563
Jul-07	483	380	1,792	62	2,035	474
Aug-07	480	385	367	57	1,457	468
Sep-07	499	424	290	54	2,115	650
Oct-07	537	435	26,351	72	2,220	616
Nov-07	502	416	1,675	104	2,237	673
Dec-07	305	258	522	46	2,343	400
Jan-08	399	329	2,069	120	2,996	590
Feb-08	468	384	1,500	149	3,433	676

Definitions:

Views: The number of times users viewed Web pages (i.e., homepage, digitized page image, search page).
Visits: The number of times users visited a Web page. This number is always lower than Views, and reflects repeat visits.
Digitized page views or visits: The number of times any single digitized page image was visited and viewed. It does not reflect unique page image views, just that page images were visited/viewed this many times during the month. For example, during December 2006, 19 visits consisted of viewing 66 page images.
Search/browse: This data reports the number of times users visited a search or browse page and performed a search and/or followed links to browse page images. All crawlers were eliminated from reported usage statistics, so the data should accurately reflect real use by humans

What term is most frequently searched?

ANSWER: Pharyngeal Flap

How much did the Archive cost?

The scanned journals were donated by a member of ACPA. The University Library System (ULS) paid for the digitization of the journals and donated the time and service of the Digital Research Library to mount the articles online.

<http://digital.library.pitt.edu/c/cleftpalate/>

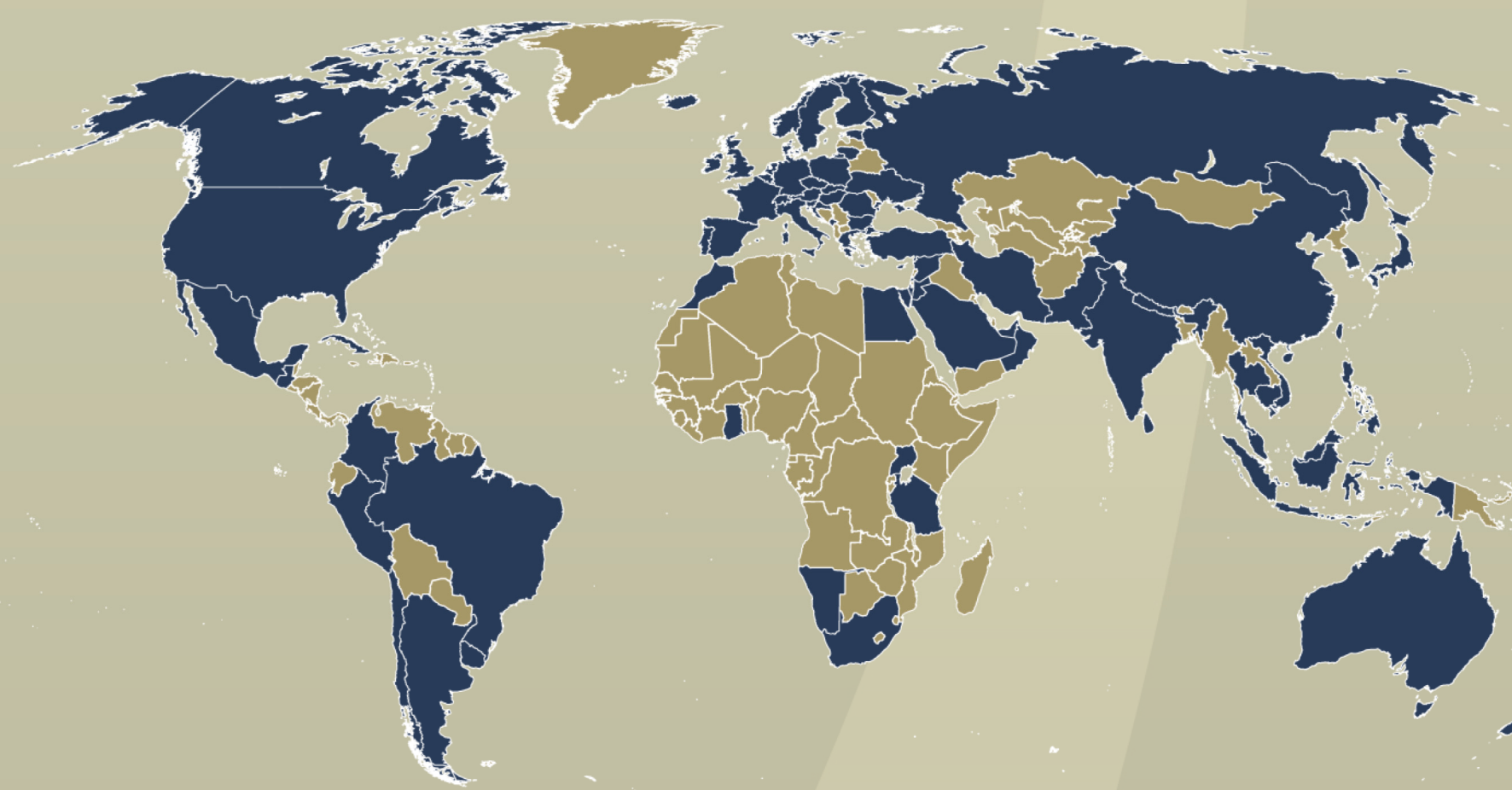
What countries are using the site?

The following list reflects the countries to which a specific computer device was registered to access the Internet, who visited the site no matter how long they stayed, between Dec. 2006—February 2008. Thirty-seven countries are represented.

- | | | |
|---------------------|----------------------|-------------------------|
| Commercial (.com)* | Sweden | Lithuania |
| Network (.net)* | Denmark | Nepal |
| Educational (.edu)* | Spain | South Africa |
| Online Services* | Taiwan | Romania |
| Russia | Hungary | Korea |
| Brazil | China | Croatia |
| United Kingdom | Argentina | Ghana |
| Australia | US Military (.mil) | Slovenia |
| Canada | Singapore | Morocco |
| Colombia | Thailand | Uganda |
| Germany | New Zealand | Guatemala |
| Indonesia | US Government (.gov) | Pakistan |
| Organization (.org) | Finland | Estonia |
| Japan | Austria | Cyprus |
| Italy | Malaysia | Luxembourg |
| Netherlands | Bulgaria | Saudi Arabia |
| India | Switzerland | Syria |
| Mexico | Philippines | Iran |
| Cuba | Czech Republic | Sri Lanka |
| Egypt | Jordan | Iceland |
| Greece | Ireland | Oman |
| Turkey | Portugal | Cambodia |
| France | Yugoslavia | Namibia |
| Norway | Chile | Fiji |
| Peru | Hong Kong | United Arab Emirates |
| Belgium | Vietnam | Tanzania |
| Poland | Uruguay | Channel Islands, Jersey |
| Slovakia | Israel | Ukraine |

* Indicates primarily U.S.

Countries that use the site



CONCLUSIONS

This Cleft Palate-Craniofacial Journal (1964-1989) electronic archive project serves as an example of a type of virtual public service that can occur when formal and informal partnerships are created between professional associations, journal editors, university digital libraries, and local faculty advocates, for the benefit of a worldwide community of scholars in multiple disciplines.



About the Authors

Ellen R. Cohn PhD, is Associate Dean for Instructional Development, and Associate Professor, School of Health and Rehabilitation Sciences, Pittsburgh, PA, ecohn@pitt.edu.

Edward A. Galloway, MLIS is Head, Digital Research Library, University of Pittsburgh, Pittsburgh, PA, edwardg@pitt.edu. Mr. Galloway spearheaded all technical aspects of the archive development and is responsible for site maintenance.

Jerald B. Moon, PhD, Associate Professor, Speech Pathology, University of Iowa, Iowa City, IA. Dr. Moon served as CPCJ Editor 1998-2007, jerald-moon@uiowa.edu.

Credits

The Digital Research Library, University of Pittsburgh, absorbed all costs to establish the CPCJ (1964-1989) digital archive, and continues to maintain the site.

www.library.pitt.edu/dscribe/



This poster was designed by the University Library System (ULS), University of Pittsburgh, www.library.pitt.edu.

