Open Access Resources: An Introduction to Public Library of Science and BioMed Central

ANCHASL Spring Meeting, April 1, 2005 Rick Peterson, Duke University Medical Center Library

	PLOS PUBLIC LIBRARY OF SCIENCE	BioMed Central The Open Access Publisher
Headquarters	San Francisco, CA	London, England
Web address	http://www.plos.org/	http://www.biomedcentral.com/
Tax status	Not for profit	Commercial publisher, for profit
History and Funding	Co-founded in 2000 by Dr. Harold Varmus, former director of the National Institutes of Health and now chief executive officer of the Memorial Sloan-Kettering Cancer Center in New York, Dr. Patrick Brown of Stanford University, and Michael Eisen of the University of California at Berkeley 9 million grant from the Moore Foundation for first four years of operation, goal is to become self sustaining Additional funding from the Sandler Family Supporting Foundation, the Irving A. Hansen Memorial Foundation, the Open Society Institute (OSI), and the Joint Information Systems Committee (JISC).	BioMed Central was founded in 1998 Funding provided in part by BMC entrepreneur Vitek Tracz, Chairman of the Current Science Group and BioMed Central Quote from 1/05 interview: At BioMed Central we need about 2,000 to 2,500 papers a month to break even. We estimate that we will have around 2,000 by the end of next year. While open access publishing will never be as profitable as the current system of selling subscriptions, we are confident it can and will be profitableSubmissions to our journals are now running at more than 700 papers a month. A year ago, this figure was 300; 2 years ago, it was about 120. So it is more than doubling each year. We know that authors who have published open access once publish that way again. And they tell others. Today, around 1 percent of papers are published open access. I believe that when this becomes more like 5 percent, we will reach a tipping point.





Do PLOS and BMC meet open access criteria?

PLoS endorses this definition of open access publication drafted by the Bethesda Statement on Open Access Publishing.

http://www.biomedcentral.com/info/about/charter/

http://www.earlham.edu/~peters/fos/bethesda.htm

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ISI Impact factor - the number of articles cited/year divided by the number of articles published/year	N/A until later in 2005	Respiratory Research - 5.537, 2 of 31 Arthritis Research Therapy – 5.036, 2 of 21 Breast Cancer Research – 2.93, 43 of 120 Oncology titles Cell Biology – 2.618, 69 or 156 Critical Care – 1.91, 6 of 16 http://www.biomedcentral.com/info/about/faq?name=impactfactor

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Fees may be waived or discounted if author is unable to pay

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