

Accepted Manuscript

Look Back

A Behind-the-Scenes Story of Precision Medicine

Maynard V. Olson

PII: S1672-0229(17)30005-0

DOI: <http://dx.doi.org/10.1016/j.gpb.2017.01.002>

Reference: GPB 237

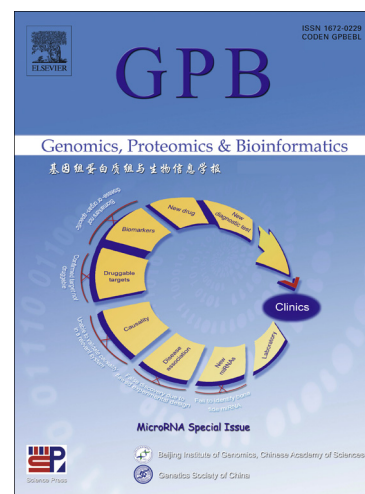
To appear in: *Genomics, Proteomics & Bioinformatics*

Received Date: 9 December 2016

Accepted Date: 25 January 2017

Please cite this article as: M.V. Olson, A Behind-the-Scenes Story of Precision Medicine, *Genomics, Proteomics & Bioinformatics* (2017), doi: <http://dx.doi.org/10.1016/j.gpb.2017.01.002>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



1 A Behind-the-Scenes Story of Precision Medicine

2

3 Maynard V. Olson

4

5 *Departments of Genome Sciences, University of Washington, Seattle, WA 98195, USA*

6

7 E-mail: mvo@u.washington.edu (Olson MV).

8

9 **Running title:** *Olson MV / Precision Medicine*

10

11 *Note:* The Chinese translation of this article is published as *Forward* for a book
12 republishing the two US National Research Council reports for the Human Genome
13 Project and the Precision Medicine Initiative in Chinese, which is entitled *The 60-year*
14 *Metamorphosis of Genomics: Mapping and Sequencing the Human Genome and Toward*
15 *Precision Medicine* translated by Yu J, Ren L, Yang Y, Wang X, Yin J, Ye J, et al.
16 Beijing: Science Press; 2016. The title of this article and author introduction is added by
17 the journal editor of *Genomics Proteomics Bioinformatics*.

18

19 Let me start with a few words about the goals and intended audience for this introduction
20 to republication of two reports of the U.S. National Research Council (NRC) – *Mapping*
21 *and Sequencing the Human Genome* (1988) and *Toward Precision Medicine* (2011). I do
22 not intend to summarize what the reports say. They are both short, well written, and can
23 speak for themselves. I encourage readers who want a quick summary to read these
24 reports the way most policy-makers do: start with the Executive Summaries, particularly
25 the Conclusions and Recommendations. NRC committees write these summaries with
26 great care since they are read far more widely, and by a more influential audience, than
27 the bodies of the reports. With respect to audience, I assume this book will be of greatest
28 interest to scientists and policy-makers interested in how the policy-making apparatus in
29 the United States works and how it shaped two key initiatives in biology and medicine
30 during their formative stages.

Download English Version:

<https://daneshyari.com/en/article/5590315>

Download Persian Version:

<https://daneshyari.com/article/5590315>

[Daneshyari.com](https://daneshyari.com)