

LONGEVITY INDUSTRY

LANDSCAPE OVERVIEW 2017

Volume II:
Geroscience, Policy & Economics



Table of Contents

Contributors	5
Scientific advisory board	6
Partners	7
Executive summary	8
Volume I The Business of Longevity	
Volume II Policy, Science, Technology	
Volume III Special Studies	
Volume II	
Policy, Science, Technology	
I. Introduction to Geroscience	18
Defining Aging	19
The Cost of Aging	21
A Brief History of Geroscience	22
Recent Developments in Geroscience	23
II. Longevity Industry Framework	34
III. Global Demographic Aging	46
Global Policy	47
Silver Tsunami	51
IV. Non-Profit Organizations	61
List of Non-Profit Organizations	62
List of Conferences	65
NGOs	67
V. Science and Technology	68
Research Hubs and Leading Scientists	69
Science and Technology	71
Gene Therapy	77
AI in Healthcare	80
Nanotech	83
Advanced Diagnostics	85
P3 Medicine	88
Unproven Products	90
VI. Conclusions	92
Glossary	95
References	98