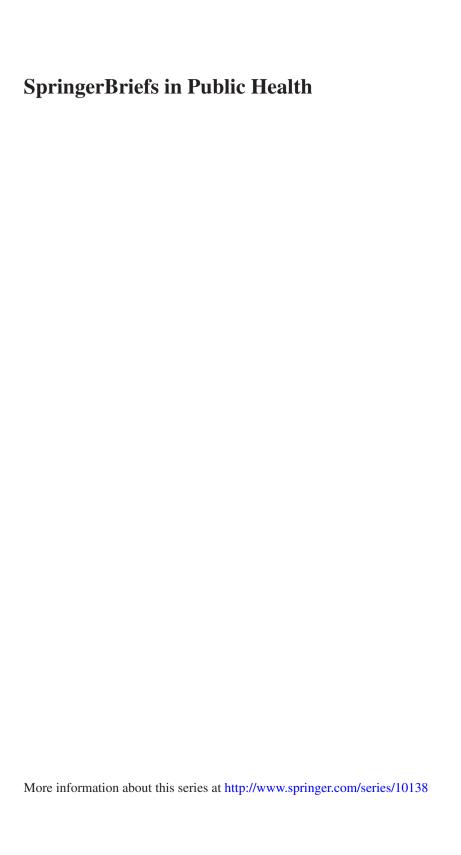
Stefania Boccia · Róza Ádány Paolo Villari · Martina C. Cornel Corrado De Vito Roberta Pastorino *Editors* 

Personalised Health Care Fostering Precision Medicine Advancements for Gaining Population Health Impact





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# Personalised Health Care

Fostering Precision Medicine Advancements for Gaining Population Health Impact



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### **List of Abbreviations**

ACCE Analytic validity, clinical validity, clinical utility, and ethical, legal,

and social implications

AMSTAR Assessment of multiple systematic reviews

AUC Area under the curve

CDC Centers for Disease Control and Prevention

CDSS Clinical decision support service CpG Cytosine-guanine dinucleotides

CRC Colorectal cancer

CVDs Cardiovascular diseases DFS Disease-free survival

DTC-GTs Direct-To-Consumer Genetic Tests

EGAPP Evaluation of genomic applications in practice and prevention

EH Essential hypertension

ELSI Ethical, legal, and social implications ESHG European Society of Human Genetics

EU European Union

EUnetHTA European reference framework for HTA EWAS Epigenome-Wide Association Study

FAMCAT Familial Hypercholesterolaemia case ascertainment tool

FDA Food and Drug Administration
FH Familial hypercholesterolaemia
GDPR General data protection regulation

GP General practitioners
GRS Genetic risk score

GWAS Genome-Wide Association Study

H2020 Horizon2020

HBOC Hereditary breast and ovarian cancer HDL-C High-density lipoprotein cholesterol

HG Hungarian general
HNC Head and neck cancer
HR Hungarian Roma

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HRs Hazard ratios

HTA Health Technology Assessment

ICER Institute for Clinical and Economic Review

IHC Immunohistochemistry LDL Low-density lipoprotein

LEEFH Dutch Expertise Centre for Inheritance Testing of Cardiovascular

Diseases

LS Lynch syndrome LYG Life years gained miRNAs micro RNAs

MSCA Marie Skłodowska Curie Action

MSI Microsatellite instability
NCDs Non-communicable diseases

NICE National Institute for Health and Clinical Excellence

OS Overall survival PH Public health

PHG Public health genomics

PICO Population, intervention, comparator, outcome

PM Personalised medicine

PRECeDI Personalized pREvention of Chronic DIseases consortium

PRS Polygenic risk score QALYs Quality-adjusted life-years

RISE Research and innovation staff exchange SNPs Single nucleotide polymorphisms

T2D Type 2 diabetes

VT Venous thromboembolism

wGRS Weighted GRS

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