



EU-U.S. PRIVACY SHIELD POLICY

Effective Date: October 2, 2019

PURPOSE OF DATA COLLECTION:

Blueprint Medicines Corporation ("Blueprint Medicines") is a precision therapy company developing medicines for genetically defined cancers, rare diseases and cancer immunotherapy. Blueprint Medicines may collect personal information from or concerning individuals in the European Economic Area ("EEA"), Switzerland, and the United Kingdom. The purposes for collecting data vary but may include carrying out scientific or medical research, adverse event and product complaint reporting, managing and overseeing vendors/consultants, and communicating about Blueprint Medicines' current or future drug candidates, approved therapies, if any, and services. Blueprint Medicines also processes human resources data for various purposes, including without limitation: recruitment; compensation, benefits administration and payroll; performance appraisals and training; protection against injury, theft, legal liability, fraud and abuse; and other business purposes.

SCOPE

This Privacy Shield Policy sets forth the privacy principles that Blueprint Medicines Corporation together with its U.S. subsidiary Blueprint Medicines Security Corporation (collectively, "Blueprint Medicines") follows in connection with the transfer of personal information from European Economic Area ("EEA") member countries, Switzerland, and the United Kingdom to the United States.

Blueprint Medicines complies with the EU-U.S. Privacy Shield Framework and the Swiss-U.S. Privacy Shield Framework as set forth by the U.S. Department of Commerce regarding the collection, use, and retention of personal information from European Union member countries, Switzerland, and the United Kingdom transferred to the United States pursuant to Privacy Shield. Blueprint Medicines has certified that it adheres to the Privacy Shield Principles with respect to such personal information. If there is any conflict between the policies in this privacy policy and data subject rights under the Privacy Shield Principles, the Privacy Shield Principles shall govern. To learn more about the Privacy Shield program, and to view our certification page, please visit <https://www.privacyshield.gov/>.

DATA COLLECTED

Blueprint Medicines may collect personal information from or concerning individuals in the EEA, Switzerland, and the United Kingdom which may include full name, address, telephone or mobile number, business and home contact details including e-mail addresses, health information and demographic information, as well as any other personal information that you voluntarily provide to us, such as when you contact us with inquiries. Personal information may further include any information that identifies an individual but does not include information that has been anonymized. This personal information may come from sources such as: (1) clinical research subjects; (2) medical and healthcare professionals, including clinical investigators and staff conducting clinical or medical research; (3) potential or actual clinical trial and post-market patients and their family members/caregivers; (4) adverse event reports; (5) investors and stockholders; (6) consumers; (7) vendors, suppliers, contractors, and business partners; and (8) government officials or agencies.

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For additional information about the types of data Blueprint collects, please refer to the Privacy Policy linked [here](#).

PRIVACY SHIELD PRINCIPLES

1. NOTICE

Pursuant to the Privacy Shield, Blueprint Medicines will not sell or provide the personal information of EEA, Swiss, and/or British individuals to any third party without notice. When Blueprint Medicines directly collects personal information from EEA, Swiss, and/or British individuals, it will notify you of the purposes for which the information is collected and used, your ability to limit the use and disclosure of such information, and how to contact Blueprint Medicines. Blueprint Medicines will provide this notice in clear and conspicuous language, either through this Privacy Shield Policy or other means, such as informed consent forms, statements on Blueprint Medicines' website and other disclosures.

2. CHOICE

Subject to the exceptions outlined in the "Product Safety and Efficacy Monitoring" section below, and as otherwise permitted by applicable law, Blueprint Medicines does not use or intend to use your personal information for any purpose (other than that for which it was originally collected) without your consent.

Blueprint Medicines does not disclose personal information to third parties for purposes that are incompatible with the purposes for which it was originally collected. Blueprint Medicines may occasionally transfer personal information to third parties who act for or on behalf of Blueprint Medicines, or in connection with the business of Blueprint Medicines, for further processing consistent with purposes for which the data were originally collected. Where disclosure of personal information to a third party is likely or necessary, further notice may be provided, where appropriate, at such collection points as to the intended use of the data.

Blueprint Medicines requires that such third parties protect the information and, where appropriate, Blueprint Medicines will contractually require such parties to process data transferred only for the purposes expressly authorized by Blueprint Medicines.

Blueprint Medicines will provide an individual opt-out choice, or opt-in for sensitive data, before it shares your data with third parties (other than Blueprint Medicines' agents) or before Blueprint Medicines uses such data for a purpose other than which it was originally collected or subsequently authorized. To request to limit the use

and disclosure of your personal information, please submit a written request to Blueprint Medicines per the Contact Information section below.

3. ACCOUNTABILITY FOR ONWARD TRANSFERS

Blueprint Medicines will not transfer personal information from or concerning individuals in the EEA, Switzerland, or the United Kingdom to third parties unless such third parties have entered into a written agreement with Blueprint Medicines requiring that the third party provide at least the same level of privacy protection as is required by the relevant principles of the Privacy Shield. Blueprint Medicines will only transfer data to its agents, resellers or third-party service providers who need the information in order to provide services or to perform activities on behalf of Blueprint Medicines. The third parties that now or in the future may receive personal information provide services to or on behalf of Blueprint Medicines, including without limitation: clinical research, direct marketing assistance, distributors/resellers, data storage, hosting services, and sales support. Blueprint Medicines does not share data with non-agent third parties who are not providing services to or on behalf of Blueprint Medicines.

In certain situations, we may be required to disclose personal information in response to legal or regulatory requests by government authorities or agencies, including to meet national security or law enforcement requirements.

Blueprint's accountability for personal information that it receives in the United States under the Privacy Shield and subsequently transfers to a third party is described in the Privacy Shield Principles. In particular, Blueprint remains responsible and liable under the Privacy Shield Principles if third-party agents that it engages to process personal information on its behalf do so in a manner inconsistent with the Principles, unless Blueprint proves that it is not responsible for the event giving rise to the damage.

Blueprint may provide personal information from clinical trials conducted in the EEA, Switzerland, or the United Kingdom to regulators in the United States and other countries for regulatory and supervision purposes.

4. SECURITY

To protect personal information from or concerning individuals in the EEA, Switzerland, and the United Kingdom Blueprint Medicines has in place reasonable and appropriate technical and operational security measures to prevent unauthorized access, loss, misuse, unauthorized access, disclosure, alteration and destruction of data in its control.

5. DATA INTEGRITY AND PURPOSE LIMITATION

The personal information Blueprint Medicines uses or processes will be necessary for and related to the purpose for which it was obtained or collected. Blueprint Medicines will not use or process the data in a manner that is incompatible with the reason it was collected or authorized to be used. Blueprint Medicines will take reasonable measures to ensure that the data is accurate, complete, current, and reliable for its intended use.

6. ACCESS

Pursuant to the Privacy Shield, Blueprint Medicines will provide individuals in the EEA, Switzerland, and the United Kingdom with reasonable access to the personal information it maintains about them upon such individual's written request, and Blueprint Medicines will take reasonable measures to allow for the correction, amendment, or deletion of information that is shown to be inaccurate or processed in a manner that violates the Privacy Shield Principles. You may contact Blueprint Medicines per the Contact Information section below to learn whether or not Blueprint Medicines has your personal information subject to this Privacy Shield Policy, and to request corrections, amendments or deletion of such data. This right applies only to personal information about you and is subject to other limitations as defined by applicable law, rule or regulation, as well as whether the burden or expense of providing access would be disproportionate to the risks related to the privacy of the individual or where the rights of other individuals would be violated.

7. RE COURSE, ENFORCEMENT & DISPUTE RESOLUTION

The FTC has jurisdiction over Blueprint Medicines' compliance with the Privacy Shield.

In compliance with the Privacy Shield Principles, Blueprint Medicines commits to resolve complaints about your privacy and Blueprint Medicines' collection or use of your personal information transferred to the United States pursuant to the Privacy Shield. EEA, Swiss, and British individuals with Privacy Shield inquiries or complaints should first contact Blueprint Medicines (see Contact Information section below).

Blueprint Medicines' has further committed to refer unresolved privacy complaints under the Privacy Shield Principles to an independent dispute resolution mechanism, the BBB EU PRIVACY SHIELD. If you do not receive timely acknowledgment of your complaint, or if your complaint is not satisfactorily addressed, please visit <http://www.bbb.org/EU-privacy-shield/for-eu-consumers> for more information and to file a complaint. This service is provided free of charge to you.

If your complaint involves human resources data transferred to the United States from the EU, Switzerland, and/or the United Kingdom in the context of the employment relationship, and Blueprint Medicines does not address it satisfactorily, Blueprint Medicines commits to cooperate with the panel established by the EU data protection authorities (the "DPA Panel") or the Swiss Federal Data Protection and Information Commissioner, or the UK Information Commissioner's Office ("ICO") as applicable, and to comply with the advice given by the DPA panel, Commissioner, and/or the ICO as applicable with regard to such human resources data. To pursue an unresolved human resources complaint, you should contact the state or national data protection or labor authority in the appropriate jurisdiction. Contact details for the EU data protection authorities can be found at http://ec.europa.eu/justice/data-protection/bodies/authorities/index_en.htm. Complaints related to human resources data should not be addressed to the Better Business Bureau (<https://www.bbb.org/>).

If your Privacy Shield complaint cannot be resolved through the above channels, under certain conditions, you may invoke binding arbitration for some residual claims not resolved by other redress mechanisms. Please see Privacy Shield Annex 1 at <https://www.privacyshield.gov/article?id=ANNEX-I-introduction>.

PRODUCT SAFETY AND EFFICACY MONITORING

The Notice, Choice, Onward Transfer and Access Principles outlined above *do not* apply to Blueprint Medicines' product safety and efficacy monitoring activities, including the reporting of adverse events and the tracking of

patients or subjects using certain medicines or medical devices to the extent that the adherence to these principles interferes with compliance with regulatory requirements, including disclosures to agencies, such as the U.S. Food and Drug Administration.

CONTACT INFORMATION

When you contact Blueprint Medicines, you will need to provide sufficient identifying information. Any identifying information you share will be subject to this policy and Blueprint Medicines' Privacy Policy available [here](#).

Blueprint Medicines Corporation
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Cambridge, MA 02139 USA
Attention: Chief Compliance Officer
Privacy@blueprintmedicines.com

CHANGES TO THIS PRIVACY SHIELD POLICY

Blueprint Medicines may amend or change this Privacy Shield Policy at any time and from time to time without prior notice consistent with the requirements of the Privacy Shield and applicable data protection and privacy laws and principles. If and when Blueprint Medicines amends or changes this Privacy Shield Policy, Blueprint Medicines will post the changes on this page of its website to notify you of the changes.