



**CONSENT TO ACT AS A STUDY PARTICIPANT IN THE GLOBAL PRADER-WILLI
SYNDROME REGISTRY AND TO SHARE
DATA FOR FUTURE RESEARCH PURPOSES**

Adult consent for Study Participants over age 18

Title: Global Prader-Willi Syndrome Registry

Principal Investigator: Theresa Strong, Ph.D.

This document is intended to give you the information you need to make an informed and voluntary decision whether or not to provide the personal and medical information of the individual in your charge to the Global PWS Registry. Much of the information in this form is required by the regulations designed to protect research participants, and the headings and structure of the document were chosen to be sure that all the required information was included. While this information is meant to answer most of the questions we anticipate, it may not answer all of *your* questions. If you have questions about anything you read, or other questions about the registry that are not answered here, please contact the Registry staff via email at info@PWSRegistry.org or by calling (888)322-5487.

Definitions

For the purpose of this Consent form, “Study Participant” refers to the person diagnosed with Prader-Willi Syndrome (“PWS”). Registry information will be collected on patients who are diagnosed with PWS. “You” refers to the person providing the information. The reference to “we” in this document refers to the research organization, Foundation for Prader-Willi Research.

Research Data Sharing

A patient Registry collects and stores patient medical information, family history and other relevant information for use in medical research.

You are invited to provide personal and medical information in an online questionnaire format by answering surveys and uploading medical information. This data and related information is to be stored (banked) in a research data database or Registry where it can be used for future research projects. The data collected in this Registry will be used by researchers to study PWS with the following objectives and goals:

- 1) To characterize and describe the PWS population as a whole and to gain a better understanding of the spectrum of clinical variants in individuals with PWS of all stages. This includes but is not limited to collecting information on: diagnosis, treatment, medical history, mental health, behaviors, socio-economic environment and outcomes.
- 2) To understand the changes of PWS over a lifetime as well as to gain information on clinical practice patterns and variations over the course of treatment.
- 3) To facilitate the development of best practice and management guidelines and recommendations to optimize care, improve quality of life and outcomes and standards of care.
- 4) To provide information regarding ongoing research studies and clinical trials. Study Participants may consent to be contacted by Registry staff on behalf of outside researchers for recruitment into Institutional Review Board (IRB) approved studies. The recruitment information will include contact information so you can directly contact the researcher if you are interested. Researchers will not be given your contact information.

In order to decide whether or not you wish to allow your data to be used for future research, you should know about the risks and benefits to make an informed decision. This form gives you information about this Registry and how the data may be used. Once you understand the data collection and sharing process, you will be asked if you wish to take part; if so, you will be asked to sign this form.

How Your Data Gets Into this Registry

The data obtained from you for this Registry will be sent to the data bank along with the following information about you, which will be entered into a computer (the database) that is used for research purposes:

Data entered into this Registry includes, but is not limited to:

Name, date of birth, diagnosis, grades in school and graduation information, treatment, past and proposed, general medical information, PWS mutations, blood level results.

How Your Data Is Stored and Used for Future Research

The goal of the Registry is to share medical and other PWS-relevant information with scientists and other researchers, while protecting the Study Participant's privacy.

When your information is stored, we are careful to try to protect your identity from discovery by others. Strict security safeguards are in place to reduce the chance of misuse or unplanned release of information.

The researchers will use your information in a de-identified manner. De-identified means that the researchers will use your information without knowing your identity. Only authorized people who work in this Registry will have access to identifying information and will be able to identify you if needed.

Risks and Inconveniences

There are no physical risks to you for allowing your data to be stored or used in future research studies. In the unlikely event that someone outside the research team views your information however, there is a risk of breach of confidentiality (see the Confidentiality section for an explanation of how your information is protected). In the event that there is a breach in this Registry's computer system, you will be notified.

There is a risk that your information could be misused. The chance of this happening is very small. We have protections in place to lower this risk. There can also be a risk in uncovering genetic information. New health information about inherited traits that might affect you or your blood relatives could be found during a research study. Very rarely, employers, health insurance companies, and others could misuse health or genetic information. There is a federal law called the Genetic Information Nondiscrimination Act (GINA) that, in general, makes it illegal for health insurance companies, group health plans, and most employers, except those with fewer than 15 employees, to discriminate against you based on your genetic information. However, it does not protect you against discrimination by companies that sell life insurance, disability insurance, or long-term care insurance. There may be other risks we are not aware of at this time.

Benefits

Participation in this Registry is voluntary and may not result in direct benefit to you (or the Study Participant) personally, medically or financially. However, we hope the research results will help people with PWS in the future. We hope that the information we learn in future research studies will increase our knowledge of human health and that this information will lead to better prevention, diagnoses and treatments in the future.

Alternative

You do not have to participate in this study so your alternative is to say "no."

Economic Considerations

You will not receive any payments for allowing your information to be stored in this Registry.

Your information will only be used for research. Should one of the researchers use your medical information to develop a commercial product, you should not expect to receive any financial gain from these efforts.

Confidentiality

All identifiable information that is obtained in connection with this Registry will remain confidential. This Registry aims to share detailed medical and other information with researchers while protecting your privacy. One way the Registry protects your information is to remove your name, address and other "identifying" information from our medical information before providing

it to researchers. This information is “de-identified” because it has had all the personal identifiers removed including your name, address, or other information that identifies you or your family. Your Registry information will be labeled with a code number and stored on secured computers and servers and protected with encryption and passwords. Only authorized people who work in this Registry will have access to the key to the code and will be able to identify you if needed. When the results of future research are published or discussed in conferences, no information will be included that would reveal your identity unless your specific consent is obtained. This Registry will not share your identifiable information with anyone outside this Registry (unless you give permission to share it). Approved researchers and clinicians will be allowed to see only the de-identified information. Approved researchers and clinicians may use de-identified information to conduct research, including research unrelated to PWS. They may also search the de-identified information to find patients for their studies. If a patient looks like a good match for a researcher’s study, the Global Prader-Willi Syndrome Registry or Registry’s agent will contact you if you have given us permission to contact you about research studies.

Your de-identified Global Prader-Willi Syndrome Registry information may be shared with other databases. This will allow more researchers to use the information to do research. The de-identified information collected and compiled by this Registry belongs to the PWS community. The PWS Registry is the guardian of the information contained within this Registry. The Global PWS Advisory Board oversees all requests for data to ensure that it is used by qualified scientists for projects that benefit the PWS community.

Third parties may seek access to data in the Global Prader-Willi Syndrome Registry. Third parties may include, but are not limited to, researchers or companies conducting retrospective studies or conducting research and/or clinical trials on new therapies. Third parties will only be granted access to registry information upon review and approval of the Advisory Board. Such approvals shall be obtained prior to providing access to registry information; shall be based upon considerations of scientific quality and validity; shall be granted for research studies related to PWS; and shall be documented. Third parties seeking access to registry information for retrospective studies will only have access to anonymous information identifiable only by the assigned unique identifier. Third parties seeking access to registry information for the purpose of determining eligibility for participation in a research study or clinical trial must demonstrate evidence of IRB approval of the research study for which access is being requested.

You will be asked to update your Registry information at least once per year by completing questionnaires, called surveys. You will be asked to update some surveys more frequently. Based upon your preference for how you would prefer to be contacted, this Registry will contact you to remind you to update your data. The Registry may also ask you to upload your genetic test results and other blood work or test results. Your Registry account can be updated whenever there is a change in your health, change in treatment, or new symptom.

Research results will not be returned to you or your doctor. If research results are published, your name and other personal information will not be given.

Representatives from the National Institutes of Health (NIH), U.S. Food and Drug Administration (FDA) or National Organization for Rare Disorders (NORD) and from North Star IRB may inspect

study records during auditing procedures to be sure that this Registry is being protected according to regulations and policies. However, these organizations and the individuals acting on their behalf are required to keep all donor information confidential.

If You Live Outside the United States

The Registry is maintained on servers that are physically present in the United States. For persons living outside the United States who choose to share information about themselves, the same protections for privacy and confidentiality are offered as in the United States; in addition, as explained below, residents of the European Union and Switzerland have additional particular rights related to personal information. By signing this consent, you acknowledge that you are disclosing information that would otherwise be private. Privacy laws in your country may have different protections than those provided in the United States.

For persons who are residents of the European Union and Switzerland, transfers of your personal information outside of the European Union and/or Switzerland, if any, will be undertaken in compliance with the General Data Protection Regulation under an appropriate transfer mechanism provided for by the General Data Protection Regulation, including the use of standard data protection clauses adopted by the European Commission. Please be aware that, under the General Data Protection Regulation, the European Commission is permitted to issue a decision that the data protection laws of a third country are adequate to the protection of personal information and that, to date, the European Commission has not done so with respect to the United States.

For persons who are residents of the European Union and Switzerland, processing of personal information will also be undertaken in such a manner as to ensure the rights of data subjects provided for by the General Data Protection Regulation. Specifically, Registry participants who are residents of the European Union and Switzerland are entitled to:

- Request to obtain access to and rectification or erasure of personal data;
- To receive personal data in a portable, readily-accessible format;
- To restrict or withdraw permission for the processing of personal information;
- To lodge a complaint with an appropriate supervisory authority.

Please note that the rights to erase personal data or restrict or withdraw permission for the processing of personal information are subject to limitations provided for by Article 17 of the General Data Protection Regulation, namely, that such rights may be limited as necessary to protect the public interest in the area of public health or for archiving purposes in the public and scientific interest.

Voluntary Participation and Withdrawal

Participating in this Registry is voluntary. Refusing to participate will involve no penalty or loss of benefits to which you are otherwise entitled, (such as your health care outside the study, the

payment for your health care, and your health care benefits). You are free to choose not to donate your data to research and if you do become a donor you are free to change your mind at any time, but the researchers may still use the information collected before you changed your mind in order to complete the research that has already started. Information that has already been shared with other databases or sent to a researcher for a specific study prior to your request for removal cannot be retrieved or removed. The researchers will anonymize the data by removing and destroying all identifiers and links to identifiers so that it cannot be associated with you, but the researchers will not destroy the data.

If you choose not to allow your information to be stored and used, or if you withdraw your permission, this will involve no penalty or loss of benefits to which you are otherwise entitled. This will not harm your relationship with your doctors who may be involved with this Registry or PWS.

This form and your permission will never expire unless you change your mind and withdraw it. You may withdraw your permission by telling the Registry staff in writing to:

Jessica Bohonowych
Foundation for Prader-Willi Research
340 S. Lemon Ave. #3620
Walnut, CA 91789
info@pwsregistry.org

Privacy Rights

The health-related information that we gather about you in this study is personal. The researchers are required by law to protect the privacy of information known as protected health information (PHI). All reasonable efforts will be made to protect the confidentiality of your PHI, which may be shared with others to support this research, to conduct public health reporting, and to comply with the law as required. Despite these protections, there is a possibility that information about you could be used or disclosed in a way that it will no longer be protected.

By signing this form, you give permission for this Registry to store and use and/or disclose the information in this Registry database. You have a right to refuse to sign this form. Your health care outside the study, the payment for your health care, and your health care benefits will not be affected if you do not sign this form. You do not give up any of your legal rights by signing this form.

GETTING ANSWERS TO YOUR QUESTIONS ABOUT THE STUDY

We have used some technical terms in this form. Please feel free to ask about anything you don't understand and to consider sharing your information and the consent form carefully – as long as you feel is necessary – before you make a decision. Please contact the Registry staff as listed above.

An Institutional Review Board, for the purpose of protecting your rights, has reviewed this Registry. An institutional review board is a group of people who are responsible for protecting the rights and welfare of people who participate in studies. For questions about your rights as a Study Participant in this Registry or to discuss other study related concerns or complaints with someone who is not part of this Registry team, you may contact North Star Review Board at 877-673-8439 (toll free). You may also write to info@NorthStarReviewBoard.org. Review and approval of this Registry by North Star IRB is not an endorsement of this Registry or its outcome.

Do not sign this form unless you have had a chance to ask questions and have received satisfactory answers to all of your questions

Because of the way data is collected and saved, to participate in this study, the participant or person agreeing must be willing to agree to permitting data to be shared as described. If you cannot agree to this, please do not participate in the study.

Please reference the following sections of the consent form for details on how data collected in this study will be used.

- How Study Participant Data gets into the registry
- How Study Participant Data is stored and used for future research
- Confidentiality
- Voluntary Participation and Withdrawal
- Privacy Rights

Authorization

I have read (or someone has read to me) this Consent and Authorization Form to provide data for future research purposes and have decided to donate my data to the Global Prader-Willi Syndrome Registry. The general purposes of registry participation, details of my involvement and possible hazards and inconveniences have been explained to my satisfaction. I understand that I will receive an electronic copy of this consent/authorization form.

CHECK all that apply (Yes or No)

I wish to provide my research data to the Global Prader-Willi Syndrome Registry only for the purposes described above. Yes ___ No ___