



Reproductive Technologies, Inc.

THE SPERM BANK OF CALIFORNIA

INTERVIEW NOTES: 5881

Donor 5881 arrived to our interview straight from his work as a busy nursing doctorate student wearing dark navy blue nurse scrubs and black nursing clogs. He is quite tall with a muscular build and has sandy brown hair that is buzzed on the sides with a short pompadour on top. His smile was obscured by a mask (Covid-19 precautions), but we noticed that his grayish-blue eyes crinkled up and twinkled when he laughed during our conversation. Donor 5881 has an optimistic demeanor, is engaged and polite, and comes across as someone who tries to put other people at ease.

Donor 5881 grew up in Northern California with his parents and two sisters. Donor 5881's mom was in law school during his younger childhood and his dad was a truck driver. Donor 5881 has a deep appreciation for having two sisters that gave him insight into "a different perspective" other than his own. Donor 5881 had a very active childhood and was encouraged to be outdoors. He enjoyed playing with his sisters and other neighborhood kids, riding bikes, playing basketball, and having a particular love for tetherball. He jokes that, being tall, people were constantly suggesting he play different sports.

Donor 5881 took a special interest in science and math in elementary school. He shares that although he was a bit of a "goof off" in class; he had great relationships with his teachers and often sat at the front of the class. The beginning of high school was a struggle for Donor 5881, as he was often skipping classes, and was transferred to a charter school. At the new charter school, he got involved in student leadership and began meeting with a college counselor. Donor 5881 was inspired by his teachers who encouraged him to push forward. He became very active in team sports such as soccer, swimming, basketball, football, cross country, and even landed a water polo scholarship at his local junior college.

While a student in junior college, Donor 5881 accompanied his grandparents to several doctor's appointments and felt that some of their health care providers' interactions with his family "weren't soft" and they "didn't take the time I think you should take with people." Instead of getting upset about the system Donor 5881 thought about how he might be able to make it better. He has since earned a bachelor's and master's degrees in nursing, with a doctorate of nursing in progress. He likes that his profession makes for unpredictable and variable days as he likes to keep life interesting and can be a "high energy person."

Donor 5881 leads an active lifestyle spending his time taking his two dogs running, biking with friends, weightlifting, and playing videogames. He has a love for good food, wine and beer which he explores by trying new restaurants. Donor 5881 also loves to cook at home and during the Covid-19 quarantine he spent time perfecting various Filipino dishes and feeding his creations to his co-workers. Ultimately, Donor 5881 loves to learn new things and picks up new hobbies often.

Donor 5881's generosity and interest in helping others came through in our interview. When asked what he is most proud of, he says that for him it's "the day-to-day interactions where you feel like you've made someone's life better...even just the little things." When asked what he'd do if he won \$1000 on a scratcher, he said that he, "doesn't like to gamble," but that he'd probably get something special for his mom or help out a friend in his life who was struggling and could use the money.

He describes himself as someone who likes talking to people but also needs his alone time. He has found that extroversion benefits you in life, and so it's something he's learned to cultivate over time. He was certainly kind and patient with our interview questions today! We are very happy to have him in our program.

Interviewed by Emily T. and Alex M. on 4/27/21



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DONOR PROFILE: 5881

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor 5881 is eligible and approved for semen donation at THE SPERM BANK OF CALIFORNIA. This profile was prepared in June 2021

PERSONAL INFORMATION

- Identity-Release® Program: **Yes**
- Month/year of birth: **February 1989**
- Education: **Master in Nursing, pursuing PhD. In Nursing (2023)**
- Current occupation: **ER Nurse, Nurse Practitioner**
- Ethnic origin: **Cherokee, Choctaw, English, German**
- Religion born into: **Evangelical Christian**
- Religion practicing: **None**

PHYSICAL CHARACTERISTICS

- Height: **6' 3 ½"**
- Weight: **234 lbs**
- Hair color: **Light brown**
- Hair type: **straight**
- Eye color: **Grey**
- Complexion: **fair/rosy**
- Body type: **ectomorphic (slim)**
- Blood group/Rh: **O+**
- Baby photo available: **Yes**
- Other distinguishing features: **long nose, dimples, cleft chin**

FAMILY MEDICAL HISTORY

KEY: D donor **Ch** child **F** father **M** mother **S** sister **B** brother
Co cousin **A** aunt **U** uncle **MGF** maternal grandfather **MGM** maternal grandmother
PGF paternal grandfather **PGM** paternal grandmother

Heart: **PGM: Atrial Fibrillation at 68, treated with medication, controlled. Stroke at 71, cause of death at 71. PGF: Non-specific heart disease at 60, treated with aspirin, managed. Stroke, Vascular dementia at 72, cause of death at 72.**

Neurological: **S#1: Dyslexia at 8, extra classes, no impairment.**

Respiratory (Lungs): **F: Emphysema at 10, no specific treatment, managed. S#1: Asthma at 4, treated with medication, resolved.**

Sight/Sound/Smell: **D: R: 20/13, L: 20/13**

Substance use disorders: **MU: Alcohol use disorder at 57, no treatment sought, ongoing. MCo#1: Substance use disorder (methamphetamines) at 13, none treatment sought, ongoing.**

DONOR LAB RESULTS

Chlamydia: **Not Detected**
HIV 1 & 2: **Non-Reactive**
Hepatitis B: **Non-Reactive**
Urinalysis: **Normal**

Gonorrhea: **Not Detected**
CMV total antibody: ***Positive**
Hepatitis C: **Non-Reactive**
Chem panel: **Normal**

Syphilis: **Non-Reactive**
HTLV 1 & 2: **Non-Reactive**
CBC: **Normal**

**CMV IgM is negative/IgG positive. This combination shows a historic CMV exposure and donor is presumed to currently be non-infectious*

GENETIC SCREENING RESULTS

Genetic screening tests can significantly reduce, but never completely eliminate, the chance that a person is a carrier for a particular disorder.

Expanded carrier screening for 268 autosomal recessive conditions was completed by Invitae and reported on September 14th, 2021.

The results were **POSITIVE** for **congenital adrenal hyperplasia due to 21-hydroxylase deficiency (CYP21A2)**. Donor 5881 is a carrier for these conditions. Testing was negative for the remainder of genes screened.

Disease	Result	Residual risk to be a carrier (based on Hispanic ethnicity)
Congenital adrenal hyperplasia due to 21-hydroxylase deficiency (CYP21A2)	POSITIVE	n/a
Cystic Fibrosis	Negative	1 in 2700
Spinal Muscular Atrophy	Negative: 2 copies exon 7 c.*3+80T>G variant not detected	1 in 800
HBB Hemoglobinopathies & Thalassemia	Negative	1 in 4800
Alpha Thalassemia	Negative	1 in 241

Please refer to the donor's Invitae expanded carrier test report for more information on the testing completed and the donor's results.

DONOR NARRATIVE: 5881

The content of this narrative has not been altered by TSBC staff. It reflects the original written work of the Donor.

Describe your personality: introvert, extrovert, funny, serious, goal-oriented, curious, shy, etc.

I am an extroverted introvert as in I fairly loud and outgoing in public settings but really enjoy my own company and time to think. I am very goal-oriented with a constant need to grow and learn each year. I have been told I am pretty funny and love to go to a room of strangers and leave with new friends.

What are your interests and talents?

I really love outdoor stuff. Big hiker, runner, and always try to find a new destination to explore. On the side I love doing work with my hands. I have built a lot of my own furniture like tables, chairs, desks. I have a bit of green thumb and have a pretty large garden each season.

What are some of your goals and ambitions in life? Where do you see yourself in 5 or 10 years?

I am currently working on finishing my doctorate to be able to care for pediatric patients. This will open a few doors for me professional but also give me the opportunity to give back. In the past I did a lot of medical missions in other countries. With the new degree, I would be able to assemble my own team and be able to be more independent. I see myself in 5-10 years leading my department and being able to travel for these medical missions.

How would you describe your skills and interests in the following areas?

Math: I have always excelled in math. It was one of my strongest subjects growing up

Mechanical: I was one of those annoying kids who would just take things apart, just to put them back together. I was blessed at a earlier age to have a dad who would have me work on home projects and cars with him.

Athletic: High school and college athlete, I swam and played water polo for both. Being a bit tall, it all came very easy to me

Musical, Artistic, Creative: This is where I am very weak, I am not musically talented or very artistic. Most of my creativity I do with my metal and woodworking with designs and ideas **Language (what languages besides English do you speak?):** I speak a little bit of German and Spanish.

Writing: I am not a very good writer. I can writer scientific papers but when it comes to amazing essays or poetry, I just enjoy reading them instead.

Literature: I am a very big reader with one of my favorite writers being Aldous Huxley. Due to school I have taken a bit of break for the past few years reading for pleasure but cannot wait to get back to it.

Science: I love science, second to math at one of my favorite subjects. In all of my classes it was one that always made sense and was easy.

Movies: The Fountain, Cool Hand Luke

Books/Authors: Brave New World/ Aldous Huxley

Albums/Musicians/Performances: Sigor Ros, Kid Cudi. This is hard because I always feel like my taste changes each month

What are a few of your reasons for becoming a sperm

I took care of patients who had an issue conceive due to low sperm count and motility. After giving the education regarding this I thought it is easy to talk the talk but I should probably walk the walk. There are many people out their attempting to have children and if there is anything I can do to assist, I am willing to help.

You have joined the Identity-Release® Program . What appeals to you about this program?

There is always a sense that we want to know who we really are or may be looking for answers. This allows those to look for who donated to them being conceived may be able to get some history.

THANK YOU!



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HEALTH PROBLEMS LIST DONOR 5881

FAMILY MEMBER	HEALTH PROBLEM	TREATMENT/OUTCOME
Father	Emphysema	Diagnosis/age of onset: 10 (thought to be due to secondhand smoke) Treatment: No specific management Outcome: Monitoring
Sister #1	Dyslexia	Diagnosis/age of onset: 8 Treatment: Extra classes Outcome: No longer impairing following extra classes
	Asthma	Diagnosis/age of onset: 4 Treatment: Albuterol Outcome: Resolved
Paternal Grandmother	Atrial Fibrillation	Diagnosis/age of onset: 68 Treatment: Carvedilol Outcome: Controlled
	Stroke	Diagnosis/age of onset: 71 Treatment: None Outcome: Death at age 71
Paternal Grandfather	Non-specific heart disease	Diagnosis/age of onset: 60 Treatment: Aspirin Outcome: Resolved
	Stroke, Vascular Dementia	Diagnosis/age of onset: 72 Treatment: None Outcome: Death at age 72 thought related to stroke, vascular dementia, and cardiac failure

Maternal Uncle	Alcohol Use Disorder	Diagnosis/age of onset: 57 Treatment: None sought Outcome: Ongoing
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Maternal Cousin #1	Substance Use Disorder (Methamphetamines)	Diagnosis/age of onset: 13 Treatment: None sought Outcome: Ongoing
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CONCLUSION

The above family medical history information has been self-reported by the donor. We work with each donor to obtain as complete and accurate information as possible, but we are unable to completely rule out the existence of other health information that is not known, or that remains unreported to us. As a board certified genetic counselor, I have reviewed this donor's family medical history for identifiable patterns of inheritance that may place the donor or his biological offspring at increased risk for certain health problems. ("Increased risk" is risk that is greater than the risk in the general population).

As reported to me, there does not appear to be personal or familial medical health history that would confer an increased risk beyond what is seen in the general population for the majority of conditions reported. Donor 5881 has a sister affected with dyslexia. Genetic factors do play a role in the development of this condition, and it's possible genetic factors played a role in his sister developing dyslexia. These genetic factors could also be present in the donor. Offspring of DIS 5881 are second degree relatives of the affected family member. The recurrence risks for this degree of relation have not been well studied. It's possible the risk to develop dyslexia may be higher than the general population risk. Dyslexia is seen in 5-12% of the general population.

Janine Mash, LCGC
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