



Reproductive Technologies, Inc.

THE SPERM BANK OF CALIFORNIA

INTERVIEW NOTES: 5419

Donor 5419 is very personable, humble, and wise beyond his years. To our interview, he wore a checkered turquoise and white button-up shirt and dark jeans. His blond hair was shorter on the sides and longer on top, and parted to the side in a laidback 90s hairstyle. He mentioned being told that he resembles the actor Bradley Cooper, and we all agree that he comes quite close to the actor. They share the same face shape, blue eyes, nose shape, lip shape and smile, and the creamy, fair complexion.

Donor 5419 grew up by the beach on the West Coast with his parents and two older brothers. His parents referred to his brothers as *Son #1 and Son #2*, while the donor was known as *Kid*. Son #1 and Son #2 often treated the donor as their own personal guinea pig, subjecting him to their wild adventures which, thankfully, were usually caught by their parents before resulting in any injury. Donor 5419 also spent his youth playing club soccer, tennis, and football.

When he was little, his mother would leave books throughout the home in the hopes that he and his brothers would eventually pick them up and read them. The exposure to books early on led the donor to develop a great affinity for reading. He spent many hours reading at the library and choosing books to take home. To this day, he continues to love going to the library and reading as many books as he is able to fit into his busy schedule.

Donor 5419 did well in school. Following his inquisitive mind, he cultivated an interest for math and physics. In fact, while in high school, he took additional advanced math courses at the local community college. He intended to major in Engineering, but after three semesters he decided that it was not for him. Instead, he pursued a degree in Biological Science and Business. While in college, he developed a strong discipline for accomplishing what he sets out to do. As an example, 5419 made a goal to write a book during his junior year in college. For a whole year, he spent five hours per night writing. His hard work culminated in the publishing of a book about the brain that was based on his previous undergraduate research. He often carries around a journal in which he writes his personal observations of the world, short essays, and sometimes just a sentence or two. He hopes to continue to write and possibly publish more works in the future.

A wanderer at heart, Donor 5419 shared with us some of his traveling adventures. He told us that his experience trekking through Nepal for about seven weeks was one of the happiest memories of his life. In exchange for meals and a place to stay, 5419 taught English to Nepalese children. He was astonished to see the children so eager to learn. Although he does not forget being hungry, hot, and dirty, he assured us that his experiences—even the little things—made everything about the trip worthwhile. Overall, he expressed that the trip had *grounded him and changed his outlook on life*.

Currently, 5419 is working on implementing his interests in *efficiency and happiness* into the working world. He would like to develop programs that analyze individuals' energy patterns, and provide answers as to how that energy can be optimized in daily home and work environments. With his proven discipline and drive, we have no doubt he will accomplish his goals and we feel fortunate to have Donor 5419 as part of our program.

Interviewed by: Maribel L.

Date: June 9, 2017



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DONOR PROFILE: 5419

The past and current personal and family medical history, physical examination, and laboratory test results determine that donor **5419** is eligible and approved for semen donation at THE SPERM BANK OF CALIFORNIA. This profile was prepared in December 2017

PERSONAL INFORMATION

- Identity-Release[®] Program: **Yes**
- Month/year of birth: **January 1995**
- Education: **Bachelor's degree in Biological Science/Business**
- Current occupation: **Software company co-founder**
- Ethnic origin: **German, French, English, Scottish**
- Religion born into: **Catholicism**
- Religion practicing: **None**

PHYSICAL CHARACTERISTICS

- Height: **6'0"**
- Weight: **194 lbs**
- Hair color: **Light blond**
- Hair type: **Straight**
- Eye color: **Blue**
- Complexion: **Fair/creamy**
- Body type: **Large**
- Blood group/Rh: **A+**
- Baby photo available: **Yes**
- Other distinguishing features: **Dimple on left cheek**

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

Allergies: **D: Allergy to cat dander at 3, treated with avoidance, managed. B1: Allergy to cat dander at 3, treated with avoidance, managed. B2: Allergy to cat dander at 3, treated with avoidance, managed. M: Allergy to aspirin at 5, treated with avoidance, managed. F: Allergy to sulfa drugs at 5, treated with avoidance, managed. MGM: Allergy to cat dander at 5, treated with avoidance, managed.**

Gastrointestinal: **F: Stomach ulcer at 80, treated with medication, resolved. MGM: Appendicitis at 20, treated with surgery, resolved. MGM: Gallbladder disease at 65, treated with surgery, resolved.**

Heart: **MGF: Aortic aneurysm at 86, treated with surgery, resolved.**

Muscles/Bones/Joints: **F: Osteoarthritis in early 70's, treated with OTC meds, physical therapy. PGF: Osteoporosis at 69, no treatment, ongoing until death at 96.**

Neurological: **PU: Brain aneurysm at 82, no treatment, cause of death.**

Respiratory (Lungs): **MGM: Asthma at 65, treated with inhaler, ongoing until death at 88. MGM: COPD (chronic obstructive pulmonary disease) at 76, treated with inhaler, managed until death at 88. PGF: Emphysema at 80, treated with inhaler, managed until death at 96.**

Sight/Sound/Smell: **D: Right eye: 20/15, Left eye: 20/15. PGM: Macular hole, right eye at 68, no treatment, resulted in poor vision until death at 99.**

Skin: **D: Dermatitis (lichen simplex chronicus) at 18, treated with topical ointments and diet change, managed with occasional episodes.**

DONOR LAB RESULTS

Chlamydia: **Not Detected**

HIV 1 & 2: **Non-Reactive**

Hepatitis B: **Non-Reactive**

Urinalysis: **Normal**

Gonorrhea: **Not Detected**

CMV total antibody: **Negative**

Hepatitis C: **Non-Reactive**

Chem panel: **Normal**

Syphilis: **Non-Reactive**

HTLV 1 & 2: **Non-Reactive**

CBC: **Normal**

GENETIC SCREENING RESULTS: ALL TEST VALUES IN NORMAL RANGE

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

Cystic Fibrosis: (> 500 mutations) **No mutation detected**

Spinal Muscular Atrophy (SMA): **Two copies of SMN1 detected (Normal result)**

Hemoglobinopathies/Thalassemia: **No abnormal hemoglobin detected (including sickle hemoglobin);
No evidence of thalassemia**

DONOR NARRATIVE: 5419

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.

Insatiably curious, articulate and thoughtful, reflective, ambitious and risky, rational, competitive (mostly in the athletic sense), prefer interacting with a few friends over a wide circle of acquaintances but can be the life of the party sometimes, early bird

What are your interests and talents?

I have been a voracious reader for as long as I can remember (I usually finish a book every 2-3 days). I love sports of all kinds—soccer, tennis, basketball, football, frisbee—plus Crossfit and Olympic weightlifting. I have a knack for public speaking and enjoy pushing my comfort zone with new types of performance (e.g. improv,

public debate). Learning languages has always come easy to me; I've always been able to look at a page of vocabulary once and remember the words for months (sometimes years). My friends also tell me that I have an uncommon ability to intuit other people's personalities, emotions, and intentions, but I have serious doubts.

Other interests include the science of decision-making, learning and memory, artificial intelligence and machine learning, neuroprosthetics, meditation, and real estate investment.

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

My primary life goals/values are:

- a. Solve interesting problems
- b. Never stop learning
- c. Empower others through leadership

In terms of my professional career, I want to:

- Make my own hours
- Help people
- Deal with clients I like
- Deal with colleagues I like
- Be an idea machine
- Not be at the whim of one decision-maker
- Be around like-minded people
- Be a master in my domain

Within five to ten years, I want to start my own software company dedicated to enhancing human happiness and cognitive performance. In terms of family life, I want to be an amazing father and take an extremely active role in my children's education. Another bucket list item I have is to visit every continent, as the world is a book, and I want to read as much of it as I can.

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

Math: I used to study math as a kid for fun. It was always my favorite subject in elementary and middle school.

Mechanical: Never had an innate aptitude, but learned a fair amount from my oldest brother, who can take apart and fix anything.

Athletic: Won a youth national championship in soccer. Competed at the highest level in tennis. Avid runner and weightlifter. Use a bike for local transportation.

Musical, Artistic, Creative: Played clarinet in the middle school band, very average

Language (what languages besides English do you speak?): German, a little Spanish and Italian, Latin, Greek

Writing: Compulsive note-taker, I like to blog in punchy, essay form about non-fiction scientific topics. Exquisite penmanship, left-handed. Published author at age 21.

Literature: I prefer non-fiction to fiction, but appreciate the superior nature of fictional writing in terms of diction and sentence structure variance.

Science: Originally wanted to be a physicist. Avid self-experimenter on sleep and nutrition. Fascinated by the mechanisms underlying positive habit formation and negative habit suppression.

Please list a few of your favorite:

Movies: Good Will Hunting, The Shawshank Redemption, Memento, Fight Club, Inside Out

Books/Authors: Moonwalking with Einstein, Robinson Crusoe, Thinking: Fast and Slow, When Breath Becomes Air, Man's Search for Meaning. Favorite authors are Stephen Pinker, Tim Ferriss, and Robert Greene.

Albums/Musicians/Performances: Red Hot Chili Peppers, 80s Rock, Eminem, Old School Rap, Tropical House

What are a few of your reasons for becoming a sperm donor?

My main reason is to help people who want to have a family.

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

Humans have an innate desire to discover and understand their origins, traits, and inclinations. I can't imagine not knowing a significant chunk of my history or how my personality came to be, and so I would never want to deprive anyone else of this critical self-knowledge.

Is there anything else you would like to share with participating families and offspring?

Something I believe that most other people don't (or think is insane) is that people are plastic in the most positive sense. They can change and learn and grow and become someone better. I think almost everyone is made, not born. This statement can be inspiring to some, who may have grown up without much confidence or material advantage, and also debilitating to others, who believe talent and pedigree is a passport to easy success. Regardless, it's true and guides me everyday to push my family, friends, and peers to shoot for the stars.



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HEALTH PROBLEMS DONOR 5419

FAMILY MEMBER	HEALTH PROBLEM	TREATMENT/RESOLUTION
Donor	Allergies <i>Cat dander</i>	Age at onset/diagnosis: 3 Treatment: Avoidance Outcome: Managed
	Dermatitis <i>Lichen simplex chronicus</i>	Age at onset/diagnosis: 18 Treatment: Topical ointments, change of diet Outcome: Managed, occasional episodes
Brother #1	Allergies <i>Cat dander</i>	Age at onset/diagnosis: 3 Treatment: Avoidance Outcome: Managed
Brother #2	Allergies <i>Cat dander</i>	Age at onset/diagnosis: 3 Treatment: Avoidance Outcome: Managed
Mother	Allergies <i>Aspirin</i>	Age at onset/diagnosis: 5 Treatment: Avoidance Outcome: Managed
Father	Allergies <i>Sulfa drugs</i>	Age at onset/diagnosis: 5 Treatment: Avoidance Outcome: Managed
	Osteoarthritis	Age at onset/diagnosis: Early 70's Treatment: OTC meds, physical therapy Outcome: Managed
	Stomach ulcer	Age at onset/diagnosis: 80 Treatment: Medication Outcome: Resolved
Maternal Grandfather	Thoracic aortic aneurysm	Age at onset/diagnosis: 86 Treatment: Surgery Outcome: Resolved

Maternal Grandmother	Allergies <i>Cat dander</i>	Age at onset/diagnosis: 5 Treatment: Avoidance Outcome: Managed
	Appendicitis	Age at onset/diagnosis: 20 Treatment: Surgery Outcome: Resolved
	Gallbladder disease	Age at onset/diagnosis: 65 Treatment: Surgery Outcome: Resolved
	Asthma	Age at onset/diagnosis: 65 Treatment: Inhaler Outcome: Managed until death at 88
	C.O.P.D.	Age at onset/diagnosis: 76 Treatment: Inhaler Outcome: Managed until death at 88
Paternal Grandfather	Osteoporosis	Age at onset/diagnosis: 69 Treatment: None Outcome: Managed until death at 96
	Emphysema	Age at onset/diagnosis: 80 Treatment: Inhaler Outcome: Managed until death at 96
Paternal Grandmother	Macular hole <i>Right eye</i>	Age at onset/diagnosis: 68 Treatment: None Outcome: Poor vision until death at 99
Paternal Uncle	Brain aneurysm	Age at onset/diagnosis: 82 Treatment: None Outcome: Cause of death at 82

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).

Upon review of the available family medical history information from this donor, the risk for allergies may be higher than that of the general population. Otherwise, the risk for similar health problems occurring in offspring is not expected to exceed the risk in the general population.

Cynthia Kane, M.S., C.G.C.
Genetic Counselor