



Jerome Lejeune

F O U N D A T I O N

Research, Care, Advocacy

"The patients are waiting for me, I have to find the answer."

- Dr. Jerome Lejeune, Geneticist



In July 1958, Dr. Jerome Lejeune became the first to discover a link between an intellectual disability and a chromosomal abnormality. Dr. Lejeune subsequently opened the way to cytogenetics and modern genetics as we know them. The Jerome Lejeune Institute opened in 1997 as the first center in Europe to provide specialized medical care for individuals with intellectual disabilities of genetic origin.

Today, we plan to open the first hospital in the United States specifically designed for children and adults with Down syndrome.

THE FACTS

Down syndrome is the most commonly occurring chromosomal condition — one in 700 babies in the USA is born with it. Currently, there are about 400,000 people with Down syndrome in the USA.

THE CHALLENGE

The vast majority of medical professionals have limited or no experience working with people with Down syndrome.

People with Down syndrome may struggle to communicate specifics about their pain; this creates challenges for healthcare professionals.

People with Down syndrome and their families have few places to turn for support, guidance, and medical care.

This scarcity of experience is detrimental to the health of people with Down syndrome in both the short and long-term.

Project: "DS CARE 2020"

The Jerome Lejeune Hospital Reality

The goal is to launch the first holistic consultation center in the United States.



This project will provide medical care for potentially 100,000+ individuals with Down syndrome and intellectual disabilities of genetic origin.

Patients will have access to medical specialists including:

- Geneticist
- Neuropediatrician
- Psychomotor therapist
- Orthopedic surgeon
- Speech therapist
- Social Worker
- Neurologist
- Pediatrician
- Psychiatrist
- Geriatrician
- Dietician
- Lab Testing



<https://youtu.be/o8JrOFsksUY>

UNIQUE NEEDS

Individuals with Down syndrome are at higher risk for:

- Hearing loss (up to 75% may be affected)
- Obstructive sleep apnea (between 50 -75%)
- Ear infections and eye diseases (between 50 -70% may be affected)
- Heart defects present at birth (50%)
- Developing Alzheimer's disease
- Significant medical expenses, with costs up to 12x higher than average

DISTINCTIVES

The Jerome Lejeune Hospital will serve patients from Boston to the Carolinas, and west to Kentucky. It will feature:

- 50+ years of medical experience, including longitudinal studies and care of individuals with Down syndrome of all ages
- One hour consultations for all patients on every visit
- Full day evaluation on first visit
- Direct connection with entire staff of specialists in France and a global network of Down syndrome researchers
- Unlimited access to all research, studies, experience, knowledge base including the Jerome Lejeune BioBank
- Capacity to serve 20,000+ people annually within the first five years
- Unprecedented holistic consultative care across the entire medical spectrum

CONTACT

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