YOU ARE EXTRAORDINARY

USTEDES SON EXTRAORDINARIOS

NYC HEALTH+ HOSPITALS

NYC HEALTH + HOSPITALS/METROPOLITAN 1901 First Avenue at 97th Street New York, NY 10029

Metropolitan

Contents

Our Leadership	8	
Our Team	9	
About the Photographer	11	
Freddy	12	
Karla	14	
Ibrahim	16	
Melanie	18	
Rasheeda	20	
Anthony	22	
Lourdes	24	
Jesus	26	
Nico	28	
Gamal	30	
Sonia	32	
Yolani	34	
Jessica	36	
Abdulrahman	38	
Andrea	40	
Stephanie	42	

Kailee	44
Hector	46
Axel	48
Alex	50
Bryan	52
Ameer	54
lsis	56
Jenny	58
Jennifer	60
Julio	62
Maria	64
Johnathan	66
Yaneth	68
Vanessa	70
Leonydes	72
About Metropolitan	74
About Our Program	75
Rare Disease Day	76
Acknowledgments	79

Our Leadership

At NYC Health + Hospitals/Metropolitan, we take great pride in being a community hospital. We draw strength from the deep ties we have to our patients, their families, and the community we serve.

Among all of the events and commemorations that we host throughout the year, Rare Disease Day has become a personal favorite for me. We join as clinicians, researchers, advocates, community members, and families to learn and to celebrate our patients.

Congratulations to all of the individuals, their families, and caring providers who have come together to create this very special book.

Alina Moran, MPA, FBA Chief Executive Officer

It is an honor to serve infants, children and adolescents with rare diseases at NYC Health + Hospitals/Metropolitan. Our Genetics Service under the leadership of Maryam Banikazemi, MD, Director of Genetics, has enhanced our understanding of rare diseases, their causes if known, and preventive and treatment strategies available.

This book is a tribute to our patients as they strive to overcome the physical, psychological, social and economic barriers in life. We dedicate the fourth Rare Disease Day celebration at Metropolitan to the children who grace the pages of this book and to their families.

Sarla Inamdar, MD Chief of Pediatrics



I came to Metropolitan's Genetics Program in 2013, as physician-scientist with over 20 years experience in the field of biochemical genetics, with particular research interests in Fabry disease and lysosomal storage disorders.

I am a strong advocate for a comprehensive, personalized and tailored approach to caring for patients with rare disorders in order to manage different physical and behavioral challenges that these conditions and underlying genetic disorders cause. Each patient's hopes and frustrations need the support of an integrated team of caregivers, and I believe in treating the patient as a whole, not just the genetic disorder.

One of my greatest professional privileges has been joining the Metropolitan hospital community, where everyone shares the same philosophy regarding patient care and the involvement of family and the larger community. Our greatest successes are in joining our patients on their journeys, sharing their joys and sorrows and learning from them.

I want our patients to remember that they are surrounded by friends and supporters, with a fervent belief that as a community we can help them enjoy their lives. This book is an expression of that hope.

Maryam Banikazemi, MD Director, Genetics Division

Our Team



Being a genetic counselor allows me the opportunity to change the face of healthcare.

I am grateful to be able to sit with families and individuals and guide them through tough diagnoses and decisions. I'm proud to be able to work with our patients at Metropolitan every day.

Deborah Paul, MS, CGC Genetic Counselor





Rick Guidotti, an award-winning photographer, has spent the past twenty years collaborating internationally with nonprofit organizations, hospitals, medical schools, educational institutions, advocacy groups and communities to promote a more inclusive and compassionate world where ALL differences are understood and celebrated.

Guidotti's work has been published in

newspapers, magazines and journals as diverse as Elle, GQ, People, the American Journal of Medical Genetics, The Lancet, Spirituality and Health, the Washington Post, New York Times, Atlantic Monthly and LIFE Magazine. Rick is the founder and director of POSITIVE EXPOSURE, an innovative arts, advocacy, and education organization which utilizes the visual arts to celebrate human diversity. (www.positiveexposure.org)





I am the first person that our patients see. I receive them with a smile and a 'Good Day', for them it is like lighting up their day. I have been here so many years with them that they know my name and I theirs. We treat each other like family. Working with these children has been one of the best things that has ever happened to me. This book is my dream come true.

Los quiero.

Doris Rojas Assistant Coordinating Manager



Freddy, 15

Mexican-American

Diagnosis: Bardet-Biedl syndrome Favorite Things: Art, soccer, camp, the pool. He is happy with his friends and playing ball. He also likes dogs.

Mexicoamericano

Diagnóstico: síndrome de Bardet-Biedl Cosas Favoritas: Arte, fútbol, campamento, la piscina. Está feliz con sus amigos, jugando pelota, y también le gustan los perros.

Karla, 24

Mexican

Diagnosis: PRMT7 disorder Favorite Things: She is happy when she is in her program and with her family. She likes to eat everything. Books are a favorite of hers.

Mexicana

Diagnóstico: desorden de PRMT7 Cosas Favoritas: Le hace feliz estar en su programa y con su familia. Y le gusta comer de todo. Lo favorito de Karla son los libros.





Ibrahim

Ghanaian-American Diagnosis: TRIO-related disorder Favorite Things: Enjoys rice and chicken. He likes to spend time with his mom and family. He likes to play games on his tablet and listen to happy music.

Ghaneseamericano Diagnóstico: desorden de TRIO Cosas Favoritas: Le gusta el pollo y arroz. Le gusta pasar tiempo con su mamá y la familia. Le gusta jugar juegos en su tableta y escuchar música la hace feliz.

Melanie, 13

Mexican-American Diagnosis: 22q11.2 deletion syndrome Favorite Things: Painting, drawing and listening to music makes her happy and chatting with her friends.

Mexicoamericana Diagnóstico: síndrome delección 22q11.2 Cosas Favoritas: Pintar, dibujar y escuchar música la hace feliz. Platicar con sus amigas también.





Rasheeda, 19

African-American

Diagnosis: BRPF1-related disorder Favorite Things: I like to watch television, color, and listen to music. My favorite things are being around my brother and sister. What makes me happy is having fun.

Africanamericana

Diagnóstico: desorden de BRPF1 Cosas Favoritas: Me gusta ver la tele, dibujar, y escuchar música. Mis cosas favoritas son estar con mi hermano y hermana. Lo que me hace feliz es divertirme.

Anthony, 3

Mexican-American Diagnosis: Down syndrome Favorite Things: Anthony likes balls and cars, music, all musical instruments, dancing, and blocks.

Mexicoamericano Diagnóstico: síndrome de Down Cosas Favoritas: Anthony le gustan las pelotas, los carritos, la música, todos los instrumentos musicales, bailar, y los bloques.





Lourdes, 12

Mexican-American

Diagnosis: Rubinstein Taybi syndrome Favorite Things: She likes dolls and toys. She likes to eat fruit. Dancing and music make her happy.

Mexicoamericana

Diagnóstico: síndrome de Rubinstein Taybi Cosas Favoritas: Le gustan las muñecas y juguetes. Le gustan las frutas. Le hace feliz bailar y la música.

Jesus, 10

Mexican-American Diagnosis: Ataxia Telangiectasia Favorite Things: Jesus likes to watch cartoons on his phone and he also likes to play with Thomas the Train.

Mexicoamericano Diagnóstico: Ataxia Telangiectasia Cosas Favoritas: Jesus le gusta mirar caricaturas en el teléfono y también le gusta jugar con los trenecitos de Thomas.





Nico, 8 months

Mexican-American

Diagnosis: Achondroplasia Favorite Things: Nico loves tummy time and playing with his big sister, Sofia. His favorite food is applesauce and he loves smiling.

Mexicoamericano Diagnóstico: Acondroplasia Cosas Favoritas: Nico le encanta jugar boca abajo y jugar con su hermana mayor, Sofia. Su comida favorita es puré de manzana y le encanta sonreír.

Gamal, 33

Jamaican-American Diagnosis: Fabry disease Favorite Things: Basketball, nightlife, mechanics. I like being physical. It's not only a pastime but tones the body. Dogs, movies, videogames, traveling, festivals, and surfing (just starting).

Jamaquino-americano

Diagnóstico: enfermedad de Fabry

Cosas Favoritas: Baloncesto, la vida nocturna, la mecánica. Me gusta ser físico. No es solo un pasatiempo, sino que tonifica el cuerpo. Perros, películas, juegos de video, viajar, festivales, y el surf (apenas comenzando).





Sonia, 70

Jamaica

Diagnosis: Fabry disease Favorite Things: Socializing with friends and family, eating, travelling, TV, music, and going to church.

Jamaica

Diagnóstico: enfermedad de Fabry Cosas Favoritas: Socializar con amigos y familiares, comer, viajar, tele, música, e ir a la iglesia.

Yolani, 10

Honduran-American

Diagnosis: Autism

Favorite Things: She likes math, music, dancing, drawing, and reading. What makes her happy is being with her family and playing with her brothers.

Hondureña-estadounidense

Diagnóstico: autismo

Cosas Favoritas: Le gusta la matemática, la música, bailar, dibujar, y leer. La hace feliz estar con la familia y jugar con sus hermanos.





Jessica, 13

Mexican-American Diagnosis: Dyskeratosis congenita Favorite Things: I like BTS K-pop group and drawing.

Mexicoamericana Diagnóstico: Disqueratosis congénita Cosas Favoritas: Me gusta el grupo de K-pop BTS y dibujar.

Abdulrahman, 11

Yemenese Diagnosis: DPH1-related disorder Favorite Things: Abdulrahman is a clean boy. He likes to watch TV and play on his iPad. He can also eat by himself.

قل لنا من فضلك قليلاً عن نفسك/طفلك الإسم بلد المنشأ/الخلفية العرقية التشخيص اوصف ما تحب القيام به، ما يجعلك سعيداً، الأشياء المفضلة لك ... الخ





Andrea, 31

Mexican

Diagnosis: 5q deletion syndrome Favorite Things: She likes to talk a lot, dance, and being with her nieces and nephews makes her happy. Her favorite things are eating, going to the park, and sleeping. She likes to cut her own hair and polish her nails.

Mexicana

Diagnóstico: síndrome delección de 5q Cosas Favoritas: Le gusta hablar mucho, bailar, y estar con sus sobrinos le hace feliz. Sus cosas favoritas son comer, ir al parque, y dormir. Le gusta cortarse el pelo y pintarse las uñas.

Stephanie, 23

United States Diagnosis: Fabry disease Favorite Things: Snowboarding and spending time with friends and family.

Americana Diagnóstico: enfermedad de Fabry Cosas Favoritas: Tirarse en la tabla de nieve, pasando tiempo con amigos y familia.





Kailee, 2

Mexican-American

Diagnosis: Prader-Willi syndrome Favorite Things: She is happy when she is with her family. She really likes to dance and look at books. She likes to eat fruits; bananas, plums, strawberries, and blueberries.

Mexicoamericana

Diagnóstico: síndrome de Prader-Willi Cosas Favoritas: Ella está feliz cuando está con su familia. Le gusta mucho bailar y mirar los libros. Le gusta comer frutas; plátanos, ciruelas, fresas y arándanos.

Hector, 23

Mexican-American Diagnosis: Moebius syndrome Favorite Things: I like to dance. I play basketball and I like pizza. I'm happy when I'm with my family.

Mexicoamericano Diagnóstico: síndrome de Moebius Cosas Favoritas: Me gusta bailar. Jugar baloncesto. Me gusta comer pizza. Estoy feliz cuando estoy con mi familia.





Axel, 18

Mexican-American Diagnosis: CDG Type 1t Favorite Things: I like to meet new people. I like to cook new foods from different countries. I like to do new things that I would not expect.

Mexicoamericano Diagnóstico: CDG tipo 1t Cosas Favoritas: Me gusta conocer nuevas personas. Me gusta cocinar comidas nuevas como de diferente paises. Me gusta hacer nuevas cosas que no lo he experimentado.

Alex, 11

Mexican-American Diagnosis: Learning disabilities Favorite Things: Playing ball, videogames, and listening to music. What makes him happy is spending time and being with his family.

Mexicoamericano Diagnóstico: discapacidades de aprendizaje Cosas Favoritas: Jugar pelota, juegos de video, escuchar música. Le hace feliz pasear y estar con familia.





Bryan, 8

Mexican-American

Diagnosis: Alternating hemiplegia of childhood Favorite Things: Bryan likes music, dancing, and singing. He likes to play and he loves clowns.

Mexicoamericano

Diagnóstico: hemiplejía alternante de la infancia Cosas Favoritas: A Bryan le gusta la música, bailar, y cantar. Le gusta jugar y los payasos le encantan.

Ameer, 4

Dominican-American/Colombian-American Diagnosis: Angelman syndrome Favorite Things: Toys with music and instruments like the recorder. He loves to eat everything, especially bananas.

Dominicano-americano / colombiano-americano Diagnóstico: síndrome de Angelman Cosas Favoritas: Juguetes con música e instrumentos musicales como la flauta. Le gusta comer todo, especialmente los plátanos.





lsis, 14

Mexican-American Diagnosis: Arthrogryposis Favorite Things: Baking and watching Netflix.

Mexicoamericana Diagnóstico: artrogriposis Cosas Favoritas: Hornear y mirar Netflix.

Jenny, 4

Mexican-American

Diagnosis: Angelman syndrome

Favorite Things: She likes to play with and tease her dad. She likes toys and eats everything. She's happy when she's playing with her dad. Jenny smiles with all people.

Mexicoamericana

Diagnóstico: síndrome de Angelman

Cosas Favoritas: Le gusta jugar con su papá y hacerle maldades a su papá. Le gusta los juguetes. Jenny le gusta comer de todo. La hace feliz estar con su papá jugando. Jenny es muy sonriente con todas las personas.





Jennifer, 13

Mexican-American

Diagnosis: Learning disabilities Favorite Things: She likes to sing, dance, and eat all kinds of foods. She loves to watch the movie Frozen, make friends, go to the park, go shopping, and she likes to read books.

Mexicoamericana

Diagnóstico: discapacidades de aprendizaje Cosas Favoritas: A Jennifer le gusta cantar, bailar, y comer todo tipo de comidas. Le encanta ver la película Frozen, hacer amigos, ir al parque, ir de compras, y le gusta leer libros.

Julio, 12

Dominican Republic

Diagnosis: Charcot-Marie-Tooth disease type 4D Favorite Things: I like my cell phone and games like PUBG mobile and 8 ball pool. My favorite thing is listening to trap and my favorite singer is Bad Bunny. What makes me happy is being with family and travelling to the Dominican Republic.

República Dominicana

Diagnóstico: enfermedad de Charcot-Marie-Tooth 4D Cosas Favoritas: A mi me gusta el cellular y los juegos como PUBG mobile y 8 ball pool. Mi cosa favorita es escuchar trap y mi cantante favorite es Bad Bunny. Lo que me hace feliz es estar con la familia y viajar a la República Dominicana.





64

Maria, 45

Ecuador

Diagnosis: Fabry disease Favorite Things: Working, cooking. It makes me happy to be playing with my daughter. I like pears and peaches.

Ecuatoriana

Diagnóstico: enfermedad de Fabry Cosas Favoritas: Trabajar y cocinar. Me hace feliz jugar con mi hija. Me gusta la pera y durazno.

Johnathan, 8

Mexican-American

Diagnosis: Autism spectrum disorder, Charcot-Marie-Tooth type-1A

Favorite Things: He likes to play with his friends and sister. His favorite thing at school is math. Being with his sister makes him happy.

Mexicoamericano

Diagnóstico: autismo, Charcot-Marie-Tooth 1A Cosas Favoritas: Le gusta jugar con sus amigos y su hermana. Su cosa favorita en la escuela es matemáticas. Le hace feliz estar con su hermana.





Yaneth, 24

Mexican-American Diagnosis: Joubert syndrome Favorite Things: Music, fruit juices, everything makes her happy.

Mexicoamericana Diagnóstico: síndrome de Joubert Cosas Favoritas: La música, jugo de fruta, todo le hace feliz.

Vanessa, 25

Mexican-American Diagnosis: Joubert syndrome Favorite Things: Dancing, music, and singing. It makes me happy to be with family.

Mexicoamericana Diagnóstico: síndrome de Joubert Cosas Favoritas: Bailar, música, cantar. Me hace feliz estar con la familia.





Leonydes, 10

Dominican American

Diagnosis: Witteveen Kolk syndrome Favorite Things: Riding my bicycle and going to the park, listening to music, going on train rides, and watching TV.

Dominicano-americano Diagnóstico: síndrome de Witteveen Kolk Cosas Favoritas: Montar en bicicleta, ir al parque, escuchar

música, montar en tren, mirar la tele.

72

About Metropolitan

NYC Health + Hospitals/Metropolitan is the community hospital of choice for residents of East Harlem, northern Manhattan, and neighboring communities.

We provide culturally-sensitive primary and specialized medical care to patients of all ages regardless of national origin, immigration status, or ability to pay.

Our mission is to deliver high quality health services with compassion, dignity and respect to all, without exception.

Since our founding in 1875, the hospital has been affiliated with New York Medical College, representing the oldest partnership between a hospital and a private medical school in the United States. Previously located on what is now Roosevelt Island, Metropolitan has been in its present location in East Harlem since 1955.

Metropolitan is part of NYC Health + Hospitals, the largest public health care system in the nation.

About Our Program

Metropolitan's Genetics clinic provides comprehensive care for patients with, or at risk of, conditions with a genetic basis.

This includes diagnostic services for pediatric, adult, preconception, prenatal and high risk cancer patients. We focus on communicating comprehensive information to patients and families in ways that they can understand the condition and how it affects them. Sessions are one-on-one, focused on individual patient needs, with referrals to specialty clinics, resources, and follow up care as needed.

We have a proactive community outreach with awareness programs that extend to providers and policymakers. We have not forgotten to echo the Patient's Voice, and we take pride in our deep level of support within the provider community. One example is the annual celebration of Rare Disease Day, a program established by the European Organization for Rare Diseases in 2008, and now shared with our community for the past 4 years. A rare disease is one that affects fewer than 200,000 Americans at any given time. According to the National Institutes of Health, there are between 6,000 and 7,000 rare diseases affecting 25 to 30 million Americans - and more than half of them are children. It is estimated that at least 80% have identified genetic origins.

Rare Disease Day aims to raise awareness about rare diseases and their impact on patients' lives. Photos from previous celebrations are on the pages that follow.

Rare Disease Day 2017

Every year, Metropolitan's Genetics Division commemorates Rare Disease Day, held on the last day in February to raise awareness about rare diseases and their impact on patients' lives. Activities include informational tabling, presentations by advocates, and a joyful celebration for patients and their families. Photos by Damien Kim and Eugene Song.



Rare Disease Day 2018



Rare Disease Day 2019



This book is dedicated to our patients and their families. You are our inspiration every day!

Wholehearted thanks to Rick Guidotti, our wonderful photographer. Many of our patients only met him once, but his heart and mind was open and invited them to express themselves. Rick has devoted his life to making sure everyone sees how amazing, fearless, and beautiful you all are.

The Metropolitan family is large and full of love. Behind the scenes, there are so many staff and departments that help make our work possible on Rare Disease Day and throughout the year.

For this book project we are especially grateful for the beautiful design by Eugene Song, editorial support from Claudia Duarte and Noel Alicea in Public Affairs, and production from Michell Bisette and the Metropolitan Print Shop.

Metropolitan leadership has been unwavering in their dedication to the Genetics program. Chief Executive Officer Alina Moran has led by example. We will always be grateful for her support of our program.

I have had the privilege of leading this amazing Genetics team of Doris Rojas and Deborah Paul, whose dedication and compassion motivates me and provides such comfort and support to our patients. Along with our previous Genetics counselors, including Karina Acrich, Monica Erazo and Miriam Maik, this team has been there for our patients and their families, hearing their concerns and challenges to figure out how we can help them through difficult times.

You are all extraordinary!

Dr. Banikazemi



NYC HEALTH + HOSPITALS/METROPOLITAN 1901 First Avenue at 97th Street New York, NY 10029

By Subway: **Q** and **6** Train to 96 Street By Bus: M15, M15-SBS, M96

Call 844-NYC-4NYC (844-692-4692) to make an appointment.



nychealthandhospitals.org/metropolitan