

# TV CORE

March 2024

Monthly Newsletter



## VICTOR CARRILLO DE ANDA

Born in Tijuana, the eldest of his 5 brothers, Victor immigrated to the United States-- Lemon Grove, CA-- at 7 years old. To contribute to his family's finances, he engaged in odd jobs at a young age and learned automotive maintenance. This allowed him to fulfill his passion for repairing classic automobiles and soon even own multiple of his own ('72 Chevy Nova, '65 Chrysler Newport, etc).

In 1986, Victor joined the San Diego Job Corps Center where he met his wife, our very own Rita, with whom he now shares 5 kids and 4 grandkids. After Job Corps, he enrolled at Cuyamaca College.

Victor's position at CFAR involves overseeing maintenance of equipment and operations with a personal goal of contributing to and supporting efficiency of the lab. He has been a member of our team since 2014! Before joining us, Victor worked as a technician and store manager in the automotive industry.

Personally, he enjoys working with his hands: building or fixing things (particularly in his home and yard/garden), sports (soccer and baseball-- liking Pumas UNAM Liga MX, the SD Padres, SD Chargers, Real Madrid CF La Liga, etc) and movies that have themes of resilience and courage ("Freedom Writers", "Gladiator", "The Patriot").

He thanks Dr. Richman, Dr. Smith, Dr. Gianella Weibel, and Karole Ignacio for the opportunity to work in the lab.

**Thank you, Victor, for being such a great member of our team! We love and appreciate you every day.**

## PROJECT HIGHLIGHT

### Paper: HIV-1 Remission after Allogeneic Hematopoietic-Cell Transplantation.

This study describes a 63-year-old man who achieved remission from HIV-1 infection after undergoing hematopoietic-cell transplantation (HCT) for acute myelogenous leukemia (AML). The HCT utilized reduced-intensity conditioning with a donor possessing a  $\Delta 32$  mutation linked to HIV resistance. Post-transplantation, the patient showed undetectable HIV-1 RNA levels, reduced HIV DNA in cells, and resistance to HIV-1 CCR5 strains. Antiretroviral treatment interruption resulted in sustained remission, with normal CD4 counts and T-cell responses to cytomegalovirus. Full chimerism with donor cells was observed, indicating a functional cure for HIV-1 infection alongside AML remission in this case.

<https://pubmed.ncbi.nlm.nih.gov/38354149/>



Paul Edmonds (in blue sweater)  
Visit with TV Core March 14, 2024

## PAUL EDMONDS

On March 14, we had the pleasure of welcoming Paul Edmonds, the City of Hope patient and 5th person to be cured of HIV, into the lab for a meet and greet and to hear his story. Experiences like this-- seeing how the research we do every day can change someone's life so drastically-- is both fulfilling and heart warming. We hope you were all able to attend. The group photo above has Paul and his husband with lab members and he is the patient in the article above.

## TRY SOMETHING NEW!

From **April 1st to 4th**, immerse yourself in the captivating world of art at the Beyond Van Gogh and Beyond Monet exhibits. Hosted at the Del Mar Fairgrounds, these mesmerizing experiences showcase the masterful works of Van Gogh and Monet through innovative projection techniques. Witness art come to life as it is projected onto walls, ceilings, and floors, creating a dynamic and immersive viewing experience that transcends traditional exhibitions.

**On April 14th**, there is an exclusive culinary experience, "Celebrate the Craft," hosted at the Lodge at Torrey Pines. Indulge in a delightful array of gourmet offerings curated by renowned Southern California chefs and winemakers. This annual culinary showcase is dedicated to highlight and celebrate regional ingredients and dishes.

**On April 18th**, the Epstein Family Amphitheater will host a special live performance commemorating the 10th Anniversary of Birdman . Experience the extraordinary talent of four-time Grammy Award-winner Antonio Sánchez as he performs the iconic score from Alejandro González Iñárritu's acclaimed film Birdman. Sánchez is renowned for his contributions to Mexico's Latin, jazz, and rock music scenes.

Below: Sara and Stephen Rawlings  
(former CFAR postdoc at CROI together



## LOOKING FORWARD

**April 8th**, there will be a solar eclipse visible across North America!

**April 10th** marks National Youth HIV/AIDS Awareness Day, highlighting the importance of raising awareness among young individuals.

**April 18th** is National Transgender HIV Testing Day (NTHTD), emphasizing awareness, HIV prevention, and treatment specifically for transgender and genderqueer individuals.

**April 22nd** is Earth Day, promoting environmental consciousness and sustainability efforts.

## SHOUTOUT!

We would like to wish a happy birthday to Sarah LaMere (3/7), David L (3/8), and Victor (3/27).

Congratulations to everyone who presented at CROI-- we hope it was a wonderful experience.

During Women's History Month, we want to acknowledge and thank all of the women in our lab and beyond working on HIV research.

WE WANT TO THANK EVERYONE FOR THEIR HELP WITH LAB CLEAN UP! BELOW: TINA, VANESSA, AND BRADY CLEANING UP THE 4TH FLOOR

