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Sociedad de Biofísicos Latino Americanos

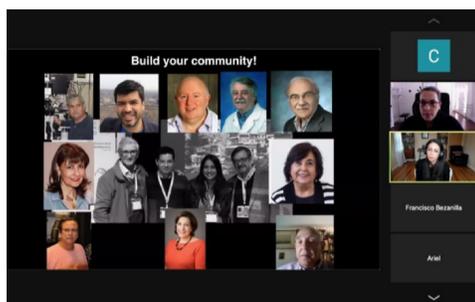
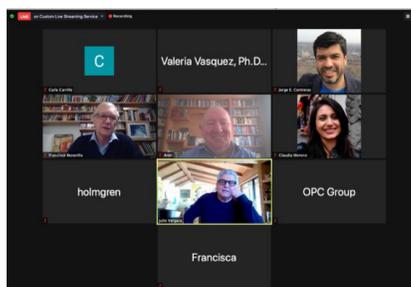
<https://www.sobla.net>

SoBLA ANNUAL MEETING

Our annual meeting held on February 19th, 2021 was a complete success with 103 members and friends all over the world. *We thank all of you for your participation!*



We first learned about Dr. Julio Vergara's scientific journey, as told by Dr. Pancho Bezanilla. Second, Dr. Ariel Escobar talked about his group most recent research. Third, Dr. Vergara honored us with his presence and made a short but impactful appearance. Fourth, Dr. Claudia Moreno talked about her stellar academic path while giving valuable advice to our Junior members. If you missed it or would like to watch it again visit: <https://www.sobla.net/sobla-annual-lecture.html>





“Ciencia detrás del telón, el Journal Club de la SOBLA” (“Science behind the scenes, SoBLA Journal Club”)

We have teamed up with *Dr. Andrea Calixto, Dr. Karen Castillo, and Dr. Chiayu Chiu* from the Centro Interdisciplinario de Neurociencia de Valparaíso to hold a monthly special *Journal Club* starting on:

Friday June 25th at 4 pm Coordinated Universal Time (12 pm Chile and USA East, 11 am USA Central, 9 am Pacific, 6 pm Madrid).

In this Journal Club, unlike others, the first or corresponding author of a paper will discuss their own publication to tell the human part along with the scientific paper. We would like Junior Scientists to engage in an informal discussion with renowned biophysicists and learn from the source.

Our first speaker would be *Dr. Eduardo Perozo* from the University of Chicago

If you would like to participate send an email sobla.biof@gmail.com to register for this monthly event.

Thematic Virtual Meeting

Dr. Pablo Artigas (Texas Tech University) and Dr. Miguel Holmgren (NIH) organized the first “Minisimposio Virtual, SoBLA” (SoBLA, Virtual Mini Symposium) entitled: “*Combinando fluorescencia y electrofisiología para estudiar dinámica: desde proteínas de membrana hasta órganos*”

Wednesday September 8th, at 2 pm Coordinated Universal Time (10 pm Chile and USA East, 9 am USA Central, 7 am Pacific, 4 pm Madrid).

Speakers:

Teresa Giraldez: Estudio de la función de canales iónicos BK mediante la técnica de patch-clamp fluorometry.

Ariel Escobar: Termodinámica de las alternancias de la onda T.

Daniela De Giorgis: Regulación de las estructuras que censan el voltaje del canal de calcio CaV1.2 por la subunidad auxiliar β .

Victoria C. Young: TBA

Federico Trigo: La cinética de liberación vesicular en una sinapsis GABAérgica del cerebelo.



Membership, donations, and initiatives

Thank you so much to the members that renew their memberships and those that became part of the SoBLA for the first time. We really appreciate that during these difficult times you chose to support our Society and trust in our initiatives. If you would like to renew your membership and/or make a donation, click here: <https://www.sobla.net/membership.html> We are using your financial support to promote the development of Biophysics among Latinx by organizing Travel Awards, Thematic Virtual Meetings, and virtual Journal Clubs.

SoBLA Merchandise

As you might remember, in our last in-person meeting we had a great demand for our SoBLA coffee mugs. *We listened!* Now, the SoBLA has merchandise (coffee mugs, beer glasses, t-shirts) that you can buy from *Art & Love by MoniLange* (<https://www.instagram.com/p/B8PjHctntLb/?igshid=bycyv519ntil> <https://www.sobla.net/merchandise.html>).

A portion ($\approx 15\%$) of the proceeds will be donated to the to the “SoBLA Lecture Endowment Fund”. It is our goal that, through these contributions, SoBLA can accumulate funds to finance travel grants for students and postdocs from Latin American countries to attend the Annual Meetings of the Biophysical Society to present and discuss their work and expand their horizons through exposure to excellent work and learn first-hand from researchers from all around the world.





For more information, please contact Dr. Valeria Vásquez (vvasquez@uthsc.edu) and follow us on Twitter [@SOBLA_BIOF](https://twitter.com/SOBLA_BIOF)

SoBLA Executive Committee:

Valeria Vásquez, PhD (President)

Miguel Holmgren, PhD (Treasurer)

Jorge Contreras, PhD (Past President)