

Application Form

Profile

Catherine

First Name

L.

Middle Initial

Jones

Last Name

Home Address

Suite or Apt

Walnut Creek

City

CA

State

94597

Postal Code

Primary Phone

Email Address

[District Locator Tool](#)

Resident of Supervisorial District:

District 4

Employer

Job Title

Length of Employment

Do you work in Contra Costa County?

Yes No

If Yes, in which District do you work?

How long have you lived or worked in Contra Costa County?

10 years

Are you a veteran of the U.S. Armed Forces?

Yes No

Board and Interest

Which Boards would you like to apply for?

Contra Costa Commission for Women and Girls: Submitted

Seat Name

At Large 5 (I currently serve on this seat)

Have you ever attended a meeting of the advisory board for which you are applying?

Yes No

If Yes, how many meetings have you attended?

~12

Education

Select the option that applies to your high school education *

High School Diploma

College/ University A

Name of College Attended

McGill University

Degree Type / Course of Study / Major

BSc Microbiology&Immunology

Degree Awarded?

Yes No

College/ University B

Name of College Attended

The Rockefeller University

Degree Type / Course of Study / Major

PhD Virology

Degree Awarded?

Yes No

College/ University C

Name of College Attended

Degree Type / Course of Study / Major

Degree Awarded?

Yes No

Other Trainings & Occupational Licenses

Other Training A

Certificate Awarded for Training?

Yes No

Other Training B

Certificate Awarded for Training?

Yes No

Occupational Licenses Completed:

Qualifications and Volunteer Experience

Please explain why you would like to serve on this particular board, committee, or commission.

I have served on the Commission for Women & Girls for the past year. I am interested in continuing to work on the Commission to help advocate for the unique needs of women as we weather the COVID-19 crisis and recovery.

Describe your qualifications for this appointment. (NOTE: you may also include a copy of your resume with this application)

I am a scientist, immigrant, and mother raising two young daughters in Walnut Creek. I became a US citizen in 2017 after living in the US for almost twenty years. I received my PhD in infectious diseases from The Rockefeller University in New York, where I studied the molecular biology of hepatitis C virus. I went on to become an Associate Director at Novartis Institutes for BioMedical Research, where I worked to discover antibiotics, antivirals, and anti-malarial drugs. I now work as a Director of Portfolio Management and Operations in the biotech industry. I currently contribute to my community as a Commissioner on the Contra Costa Commission for Women and Girls and as an organizer with Moms Demand Action. I also volunteer with a number of get out the vote efforts. Thank you for your consideration.

Upload a Resume

Would you like to be considered for appointment to other advisory bodies for which you may be qualified?

Yes No

Do you have any obligations that might affect your attendance at scheduled meetings?

Yes No

If Yes, please explain:

Are you currently or have you ever been appointed to a Contra Costa County advisory board?

Yes No

If Yes, please list the Contra Costa County advisory board(s) on which you are currently serving:

Commission for Women and Girls

If Yes, please also list the Contra Costa County advisory board(s) on which you have previously served:

List any volunteer or community experience, including any advisory boards on which you have served.

Commissioner, Contra Costa Commission for Women and Girls (appointed Feb 2021) Moms Demand Action for Gun Sense in America, organizing and legislative advocacy Get out the vote postcards, phone banking, and texting

Conflict of Interest and Certification

Do you have a familial or financial relationship with a member of the Board of Supervisors? (Please refer to the relationships listed under the "Important Information" section below or Resolution No. 2021/234)

Yes No

If Yes, please identify the nature of the relationship:

Do you have any financial relationships with the County such as grants, contracts, or other economic relationships?

Yes No

If Yes, please identify the nature of the relationship:

Please Agree with the Following Statement

I CERTIFY that the statements made by me in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith. I acknowledge and understand that all information in this application is publicly accessible. I understand that misstatements and/or omissions of material fact may cause forfeiture of my rights to serve on a board, committee, or commission in Contra Costa County.

I Agree

Important Information

1. This application and any attachments you provide to it is a public document and is subject to the California Public Records Act (CA Government Code §6250-6270).
2. All members of appointed bodies are required to take the advisory body training provided by Contra Costa County.
3. Members of certain boards, commissions, and committees may be required to: (1) file a Statement of Economic Interest Form also known as a Form 700, and (2) complete the State Ethics Training Course as required by AB 1234.
4. Meetings may be held in various locations and some locations may not be accessible by public transportation.
5. Meeting dates and times are subject to change and may occur up to two (2) days per month.
6. Some boards, committees, or commissions may assign members to subcommittees or work groups which may require an additional commitment of time.
7. As indicated in Board Resolution 2021/234, a person will not be eligible for appointment if he/she is related to a Board of Supervisors' member in any of the following relationships:
 - (1) Mother, father, son, and daughter;
 - (2) Brother, sister, grandmother, grandfather, grandson, and granddaughter;
 - (3) Husband, wife, father-in-law, mother-in-law, son-in-law, daughter-in-law, stepson, and stepdaughter;
 - (4) Registered domestic partner, pursuant to California Family Code section 297;
 - (5) The relatives, as defined in 1 and 2 above, for a registered domestic partner;
 - (6) Any person with whom a Board Member shares a financial interest as defined in the Political Reform Act (Gov't Code §87103, Financial Interest), such as a business partner or business associate.

Catherine L. Jones, Ph.D.

EMPLOYMENT HISTORY

Sciwind Biosciences	Feb 2022 - present
Director, Portfolio Management and Operations	
Consultant	2019 - 2022
Work with small biotech startups in the areas of project management, research operations, strategy, team performance, and scientific writing.	
Novartis Institutes for BioMedical Research, Emeryville, CA	2012 - 2019
Associate Director, Scientific Writing and Project Management	
Manager of Research Operations and Planning	
Seeding Labs, Boston, MA	2011
Program Manager	
Freelance Science Writer, Boston, MA	2010 - 2012
The Rockefeller University, New York, NY	2007 - 2010
Science Writer and Laboratory Manager	
Postdoctoral Associate and Science Writer	

EDUCATION

Ph.D. The Rockefeller University, New York	2007
Advisor: Dr. Charles M. Rice, Laboratory of Virology and Infectious Disease “ <i>Genetic and Biochemical Characterization of Flaviviridae Capsid Proteins</i> ”	
B.Sc. McGill University, Montreal	2000
Major in Microbiology and Immunology. Graduated with first class honors.	

TRAINING & CERTIFICATIONS

Professional Scrum Master (PSM I) certification	2020
Principles of Regulatory Affairs, UC Berkeley Extension School	2014

VOLUNTEERING & ADVOCACY

Commissioner, Contra Costa Commission for Women and Girls	Appointed Feb 2021
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02/21/2022

Moms Demand Action for Gun Sense in America

Lamorinda Chapter Membership and Welcome Call Co-Lead	2020 - present
CA Legislative Operations Director, Advocacy Week 2022	Feb 2022- present
CA Legislative Operations Manager, Advocacy Week 2021	Feb-Mar 2021
Gun Sense Action Network Volunteer Outreach calling team	2019 - 2020
Gun Sense Action Network Voter Outreach calling team	2019 - 2021

Get out the vote 2020- present

- Made ~6000 calls between May-Dec 2020 to get out the vote for Democratic candidates across the country
- Organized and trained text bankers with MoveOn and Moms Demand Action. Ran nine textbank events between Aug-Nov 2020 to get out the vote in swing states.
- Wrote over 1500 postcards to get out the vote for Democratic candidates; designed and sold over 100,000 postcards on Etsy and donated all proceeds to voting rights organizations

Wellness and Census checks July - Aug 2020

Made 165 calls to senior citizens on behalf of Congresswoman Barbara Lee to check on wellness during COVID-19 and remind households to complete the census

Vaccine outreach Aug - Dec 2021

Participated in weekly phonebank with Made to Save/Memphis for All to identify people who have not yet received the COVID-19 vaccine and provide them the resources and information they need to get vaccinated.

PROFESSIONAL SOCIETIES

Healthcare Businesswomen's Association (HBA)	2019-present
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PUBLICATIONS

Eunice Berko Nartey, Jonathan Spector, Seth Adu-Afarwuah, **Catherine L. Jones**, Alan Jackson, Agartha Ohemeng, Rajiv Shah, Alice Koryo-Dabrah, Amma Benneh-Akwasi Kuma, Hyacinth I. Hyacinth and Matilda Steiner-Asiedu. Nutritional perspectives on sickle cell disease in Africa: a systematic review. *BMC Nutrition* (2021) 7:9

Rao SPS, Barrett M, Dranoff G, Faraday C, Gimpelewicz CR, Hailu A, **Jones CL**, Kelly JM, Lazdins-Helds JK, Maeser P, Mengel J, Mottram JC, Mowbray CE, Sacks DL, Scott P, Spaeth GF, Tarleton RL, Spector JM, and Diagana TT. Drug discovery for kinetoplastid diseases: future directions. *ACS Infect. Dis.* 2019; 5(2):152–157.

Lawitz E, Bidair M, Marbury T, Jones CT, Barve A, Magnusson B, Barkan DT, Bodendorf U, Bracken K, Canino E, Chen D, Dabovic K, Heimbach T, Ison M, **Jones CL**, Kovacs SJ, Lakshman JP, Li B, Raman P, Steiner-Swiat R, Thohan S, Wong KA, Zhong W, Colvin RA. The Safety and Antiviral Activity of BZF961 with or without Ritonavir in Patients Infected with Hepatitis C Virus: A Randomized, Multicenter Trial. *Clin Ther*. 2018 Sep; 40(9):1567-1581.

Youngberg S, Brandt E, Barve A, Machineni S, Jones CT, Dabovic K, **Jones CL**, and Colvin RA. A first-in-human, randomized, double-blind, placebo-controlled, single and multiple ascending oral dose study to assess the safety, tolerability, and pharmacokinetics of BZF961 with and without ritonavir in healthy adult volunteers. *J Drug Assess*. 2018 Oct; 7(1):66-74.

Diagana T and **Jones CL**. Hitting malaria where it hurts. *Nat Microbiol*. 2017 Oct; 2(10):1336-1337.

Musuku J, Lungu JC, Machila E, **Jones CL**, Colin L, Schwaninger S, Musonda P, Tadmor B, Spector JM, Engel ME, Zühlke LJ. Epidemiology of pharyngitis as reported by Zambian school children and their families: implications for demand-side interventions to prevent rheumatic heart disease. *BMC Infect Dis*. 2017 Jul; 17(1):473.

Jones CL, Yeung BK, Manjunatha U, Shi PY, Bodenreider C, Diagana TT. Drug discovery for the developing world: progress at the Novartis Institute for Tropical Diseases. *Nat Rev Drug Discov*. 2015 Jun; 14(6):442-4.

Lindenbach BD, **Murray CL**, Thiel H-J, and Rice CM. *Flaviviridae*. In Fields Virology Sixth Edition. 2013. David M. Knipe and Peter Howley (Eds).

Murray CL and Rice CM. Hepatitis C virus life cycle: Potential targets for therapy. Review for attendees of 9th International Meeting on Therapy in Liver Diseases, Barcelona, Sept 2011.

Murray CL and Rice CM. Turning Hepatitis C into a Real Virus. Invited review for *Annual Review of Microbiology*. 2011; 65:307-27.

Ponder E, Polen M, **Jones CL**, and Weich N. BVGH Global Health Primer. 2011.

You S, **Murray CL**, Luna J, and Rice CM. End game: Getting the most out of microRNAs. *Proc Natl. Acad. Sci. U S A*. 2011 Feb; 108(8):3101-2.

Murray CL, Oh TS, and Rice CM. Keeping Track of Viruses. 2010. In R. Breeze, B. Budowle, S.E. Schutzer (Eds), *Microbial Forensics 2nd Edition*, Elsevier/Academic Press.

Murray CL and Rice CM. Hepatitis C: An unsuspected drug target. *Nature*. 2010; 456:42-44.

Kopp M, **Murray CL**, Jones CT, Rice CM. Genetic analysis of the carboxy-terminal region of the hepatitis C virus core protein. *J Virol*. 2010 Feb; 84(4):1666-73.

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Murray CL, Jones CT, and Rice CM. Architects of Assembly: roles of *Flaviviridae* non-structural proteins in virion morphogenesis. *Nat Rev Microbiol.* 2008 Sep; 6(9):699-708.

Murray CL, Marcotrigiano J and Rice CM. Bovine viral diarrhea virus core is an intrinsically disordered protein that binds RNA. *J Virol.* 2008 Feb; 82(3):1294-304.

Murray CL, Jones CT, Tassello J, Rice CM. Alanine scanning of the hepatitis C virus core protein reveals numerous residues essential for production of infectious virus. *J Virol.* 2007 Oct; 81(19):10220-31. *Selected for Journal of Virology Spotlight*

Jones CT, **Murray CL**, Eastman D, Tassello J, Rice CM. Hepatitis C virus p7 and NS2 proteins are essential for production of infectious virus. *J Virol.* 2007 Aug; 81(16):8374-83.

Agapov EV*, **Murray CL***, Frolov I, Qu L, Myers TM, Rice CM. Uncleaved NS2-3 is required for production of infectious bovine viral diarrhea virus. *J Virol.* 2004 Mar; 78(5):2414-25. **Equal contributors*

SELECTED AWARDS & FELLOWSHIPS

Travel Award, 14th International Symposium on HCV and Related Viruses (2007)

National Science and Engineering Research Council of Canada Fellowship (2000-2002)

Dean's Honour Roll (McGill University, 1996-2000)

Prince of Wales Award (McGill University, 1999)

The Canadian Genetic Diseases Network Summer Studentship (1998)