

City of Reno Board or Commission Membership Application

PLEASE BE ADVISED THAT ALL INFORMATION COLLECTED IN THIS APPLICATION IS PART OF THE CITY OF RENO'S PUBLIC RECORD AND IS, UPON REQUEST, AVAILABLE FOR PUBLIC REVIEW.

These positions are limited, in most cases, to residents of the City of Reno. The City Council endeavors to appoint persons who represent all of the various communities within the City of Reno. Please be advised that certain boards and commissions may have professional qualification requirements or require filing of financial statements with the Secretary of State. Contact the City Clerk's office at 775-334-2030 with any questions.

| Contact Information | | | | | |
|---------------------------------------|--|----------------------------|------------------------|---------------------------|--------|
| First Name (Required) * | | Middle Name/Initial | Last Name (Required) * | | |
| BRIAN | | | JORGENSEN | | |
| Nick Name/Preferred Name | | Email Address (Required) * | | Phone Number (Required) * | |
| Brian | | BRIANGJORGENSEN@GMAIL.COM | | 248-767-5653 | |
| Home Address (No PO Box) (Required) * | | | City (Required) * | Zip Code (Required) * | Ward |
| 111 Winter St Apt. B | | | Reno | 89503 | WARD 1 |
| Business Address | | | City | Zip Code | Ward |

I agree to inform the Reno City Clerk's Office of any contact or address changes.

☒ I Agree (Required) *

| Is this a new application, an application for reappointment, or an amendment to an existing application? (Required) | |
|---|--|
| * <input checked="" type="radio"/> New Application <input type="radio"/> Reappointment <input type="radio"/> Amendment | |

| Name of Board or Commission for which you would like to apply: (Required) | |
|---|--|
| * Redevelopment Agency Advisory Board | |

Explain briefly why you would like to be appointed to this board or commission.

My name is Dr. Brian Jorgensen and I have lived and/or worked in Ward 1 for more than 10 years consecutively and continue to do so. Over these 10+ years, I have seen an immense amount of change come to downtown for both the better and the worse. The city has done incredible things like bringing music festivals downtown, improving the locomotion plaza, and helping develop local businesses that draw locals like The Eddy. I have also seen the city make big promises to outside investment that become eyesores and reminders that not all "development" is good or even possible in the ways it has been expressed or promoted. As a resident of downtown, the refrains I most often hear from non-downtown Reno residents is "There's nothing to do in downtown except casinos and bars" and "It's just a bunch of abandoned projects and businesses," and they are, unfortunately, correct. As someone who loves working in the downtown nightlife scene, I can understand the lack of diversity of entertainment for a family, or for those not interested in vice-driven excess, but also see the immense love that Reno's locals have for the nightlife scene in terms of the communities that it has spawned (i.e. Biggest Little Tribe, Bright Lights Entertainment, etc.). For the past five years, the most common development in downtown is the gentrification of older spaces at the expense of those least able to relocate. The city has been more focused on presenting structures that look good on the outside, instead of focusing on assisting those who live and work in this area in order to attract in new residents who demand changes be made to accommodate their personal desires instead of adding to the downtown Reno culture itself. However, the city has recently begun to bring in new events that are locally driven and organized and I would like to continue this trend and be a pseudo-liaison for the night life industry, as well as a current downtown resident, for the RAA. I often see the city taking into account the wants and needs of businesses first and I would like to be someone who can communicate as both a member of the downtown employed and as a downtown resident and voting citizen.

Relevant Education or Training

I hold a B.S. in Genetics & Biotechnology from BYU-Provo, and a PhD in Cellular and Molecular Biology from the University of Nevada Reno and currently work as a Senior Research Scientist here in Reno. I have also been working as a DJ in the Reno nightlife scene for over 10 years. I have worked, and currently work, both in the casinos (Rum Bullions, El Jefes, NoVI), and outside of the casinos in downtown (Tonic, 1up, Faces/Troubadour, Hookava, The Eddy, The Stick/Dubs, Virginia Street Brewhouse) and have a very keen and unique sense of the night life in downtown and how it operates. I have come to learn the rhythm of the nightlife scene in downtown and know what events will be popular and what events will not be; what will draw crowds in from outside wards and what events are mainly for the downtown locals. I feel that many parts of Reno's leadership has a blind spot when it comes to nightlife and tend to regulate it without actually participating in any regular form. I am also within the leadership of the Biggest Little Tribe (BLT), a house music collective that the city has already signed with to bring music to the west street plaza on the Truckee River this spring/summer 2025. I also work for Bright Lights Entertainment LLC, which is the largest contractor of DJs for the casinos both in downtown Reno and Stateline in Tahoe. Being a part of these different groups allows me to see perspective from both the upstart local 501c3 (BLT) as well as the large corporations (The Row). Additionally, I have voted, and will continue to vote, in every possible election that Reno, Washoe, or Nevada has in order to secure my participation in our system. Additionally, I have been a radio host at 97.7 KWNK since its inception and continue to produce a bi-weekly radio show that promotes local Reno/Tahoe electronic music producers and DJs. I am an Eagle Scout, a lover of Detroit sports, promoter and doctor of science, music addict, and I deeply want to help make Reno the best possible city for all residents to enjoy equally without excising parts of Reno that are already enjoyed by many, including myself.

Are you currently registered to vote in the City of Reno?

- ☒ Yes
- ☐ No

Are you 18 or over?

- ☒ Yes
- ☐ No

I certify that, to the best of my knowledge, the information I provided in the application is true. If the information provided is false or incomplete, it shall be sufficient cause for disqualification or removal. If appointed, I agree to attend a board or commission orientation session, if applicable, within six months of my appointment. I understand that failure to comply with this requirement will result in automatic removal from the board or commission.

☒ I Agree *

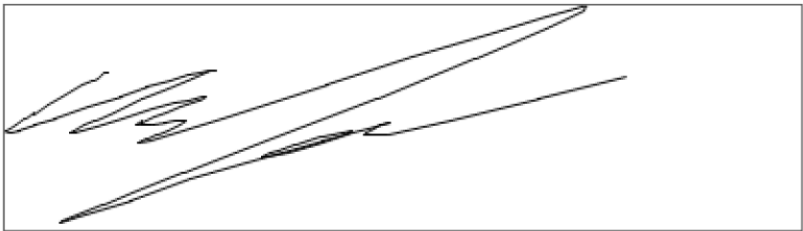
WAIVER OF NOTICE REQUIRED UNDER NRS 241.033(1) TO ALLOW CITY COUNCIL TO CONSIDER CHARACTER, MISCONDUCT, OR COMPETENCE OF PERSON TO BE APPOINTED TO A BOARD, COMMISSION, OR OTHER PUBLIC BODY FOR THE CITY OF RENO

The City Council for the City of Reno will be considering on a future posted agenda your appointment to a board, commission or other public body for the City of Reno. Pursuant to NRS 241.033(1), in order to consider the professional competence of an applicant, notice need be provided to that person of the time and place of the meeting in compliance with such statutory provisions. By signing below, it is confirmed that I have been provided notice of the meeting at which my appointment will be considered by City Council. Further, I knowingly and voluntarily am waiving my rights to all written notice requirements under NRS 241.033(1) pertaining to my qualifications, competence, and character to hold this appointment and consent to the evaluation of my character and competence by the Reno City Council in a public meeting. Further, the undersigned acknowledges that he may at any time withdraw both this waiver and related application for appointment.

Printed Name of Applicant: *
Brian Jorgensen

Today's Date *
01/07/2025

Signature of Applicant: *



| Attach Resume (1) | |
|--|-----------------|
| Document Name | Attachment Type |
| JORGENSEN, BRIAN APPLICATION FOR REDEVELOPMENT AGENCY ADVISORY BOARD (WARD 1) - 1/7/2025 | RESUME |

Brian Jorgensen, Ph.D.

Senior Research Scientist
Immunacor Advanced Immunotherapies

1664 N. Virginia St.
Reno, Nevada 89503
Phone/Text: 1 (248) 767-5653
Email: briangjorgensen@gmail.com

Education

- 2019 **Ph.D.** Cellular & Molecular Biology. Advisor: Dr. Seungil Ro. **University of Nevada, Reno**, Reno, NV.
Dissertation title: The Role of DNA Methylation in Gastrointestinal Smooth Muscle Cell Development and Plasticity
- 2009 **B.S.** Genetics & Biotechnology. **Brigham Young University**, Provo, UT. Concentration: Microsatellite Markers in Amaranth Species

Professional Employment

- 2024- **Senior Research Scientist.** Immunacor Advanced Immunotherapies, Reno, NV
- 2021-2024 **Postdoctoral Fellow.** Advisor: Dr. Seungil Ro, Department of Physiology & Cell Biology, UNR
- 2020-2021 **Postdoctoral Fellow.** Advisor: Dr. Alexander van der Linden, Department of Biology, UNR
- 2019-2020 **Research Associate.** Department of Physiology & Cell Biology, UNR
- 2014-2019 **Graduate Research Assistant.** Advisor: Dr. Seungil Ro, Department of Physiology & Cell Biology, UNR
- 2013-14 **Microbiologist.** Pharmatech Labs, Lindon, UT
- 2010-13 **Microbiology Laboratory Supervisor.** Young Living Essential Oils, Spanish Fork, UT
- 2009-10 **Microbiologist.** Nature's Way Products, Springville, UT

Honors, Awards & Distinctions

- 2022 **Poster of Distinction (top 10%).** Digestive Disease Week, American Gastroenterological Association
- 2022 **Judge.** Graduate Student Association Spring Awards, UNR
- 2021 **Judge.** Graduate Student Association Poster Symposium, UNR
- 2019 **Cover Art Selection.** Journal of Neurogastroenterology & Motility, Volume 25, Issue 3
- 2019 **Early Career Investigator Certificate of Recognition.** American Gastroenterological Association
- 2018 **George G. Bierkamper Graduate Student Retreat Poster Competition.** 1st place, UNR
- 2018 **Raymond H. Berner Outstanding Graduate Student Researcher in Molecular Biosciences Scholarship Recipient.** UNR
- 2018 **University of Nevada, Reno Graduate Student Association Outstanding Graduate Student Scholarship Recipient.** UNR
- 2016 **George G. Bierkamper Graduate Student Retreat Lecture Competition.** 3rd Place, UNR
- 2016-19 **Mick Hitchcock Scholar Award Recipient.** UNR
- 2003 **Eagle Scout.** Boy Scouts of America

Publications

(15 total publications, h-index = 10, i10 index = 12, * = equal contributions)

- Ha SE, Singh R, Jin B, Baek G, **Jorgensen BG**, Zogg H, *et al.* miR-10a/b-5p-NCOR2 Regulates Insulin-Resistant Diabetes in Female Mice. *Int J Mol Sci* 2024; **25(18)**; 10147
- Younis H, Ha SE, **Jorgensen BG**, Verma A, Ro S. Maturity-Onset Diabetes of the Young: Mutations, Physiological Consequences, and Treatment Options. *J Pers Med* 2022; **12(11)**; 176
- Ha SE, **Jorgensen BG**, Wei L, Jin B, Kim M-S, Poudrier S, *et al.* Metalloendopeptidase ADAM-like Decysin 1 (ADAMDEC1) in Colonic Subepithelial PDGFR α ⁺ Cells is a New Marker for Inflammatory Bowel Disease. *Int J Mol Sci* 2022; **23(9)**; 5007

- Ha SE, Jin B, **Jorgensen BG**, Zogg H, Wei L, Singh R *et al*. Transcriptome profiling of subepithelial PDGFR α cells in colonic mucosa reveals several cell-selective markers. *PLoS One* 2022; **17(5)**; e0261743
- Jorgensen BG**, Ro S. MicroRNAs and ‘Sponging’ Competitive Endogenous RNAs Dysregulated in Colorectal Cancer: Potential as Noninvasive Biomarkers and Therapeutic Targets. *Int J Mol Sci* 2022; **23(4)**; 2166
- Knupp D*, **Jorgensen BG***, Bhat J, Grubbs JJ, Miura P, van der Linden A. Loss of circRNAs from the *crh-1* gene extends mean lifespan in *C. elegans*. *Aging Cell* 2022; **21(2)**; e13560
- Wei L, Singh R, Ha SE, Martin AM, Jones L, Jin B, **Jorgensen BG et al**. Serotonin Deficiency is Associated with Delayed Gastric Emptying. *Gastroenterology* 2021; **160(7)**; 2451-2466
- Singh R, Ha SE, Wei L, Jin B, Zogg H, Poudrier S, **Jorgensen BG et al**. miR-10b-5p Rescues Diabetes and Gastrointestinal Dymotility. *Gastroenterology* 2021; **160(5)**; 1662-1678
- Jorgensen BG & Ro S**. Role of DNA Methylation in the Development and Differentiation of Intestinal Epithelial Cells and Smooth Muscle Cells. *J Neurogastroenterol Motil* 2019; **25**: 377-386
- Breland A*, Ha SE*, **Jorgensen BG***, Jin B, Gardner TA, Sanders KM *et al*. Smooth Muscle Transcriptome Browser: offering genome-wide references and expression profiles of transcripts expressed in intestinal SMC, ICC, and PDGFR α ⁺ cells. *Sci Rep* 2019; **9**: 387.
- Jorgensen BG***, Berent RM*, Ha SE*, Horiguchi K, Sasse KC, Becker LS *et al*. DNA methylation, through DNMT1, has an essential role in the development of gastrointestinal smooth muscle cells and disease. *Cell Death Dis* 2018; **9**: 474.
- Ha SE*, Wei L*, **Jorgensen BG***, Lee MY, Park PJ, Poudrier SM *et al*. A Mouse Model of Intestinal Partial Obstruction. *J Vis Exp* 2018; 1–7.
- Ha SE, Lee MY, Kurahashi M, Wei L, **Jorgensen BG**, Park C *et al*. Transcriptome analysis of PDGFR α ⁺ cells identifies T-type Ca²⁺ channel CACNA1G as a new pathological marker for PDGFR α ⁺ cell hyperplasia. *PLoS One* 2017; **12**: e0182265.
- Lee MY, Ha SE, Park C, Park PJ, Fuchs R, Wei L, **Jorgensen BG et al**. Transcriptome of interstitial cells of Cajal reveals unique and selective gene signatures. *PLoS One* 2017; **12**: e0176031.
- Lee MY, Park C, Ha SE, Park PJ, Berent RM, **Jorgensen BG et al**. Serum response factor regulates smooth muscle contractility via myotonic dystrophy protein kinases and L-type calcium channels. *PLoS One* 2017; **12**: e0171262.

(List of publications on My NCBI: https://www.ncbi.nlm.nih.gov/myncbi/1jIqk_FB-V9gv7/bibliography/public/)

Conference Presentation & Invited Talks

- 2022 **Digestive Disease Week**. American Gastroenterological Association, San Diego, CA
Poster Title: Creation of, and Potential RNA/AAV Treatment for, a Unique *PCCB* Deficient Mouse Line Homologous to Inherited Human SNP-induced Propionic Acidemia
- 2021 **23rd International C. elegans Conference**. Genetics Society of America, Virtual
Poster Title: Deletion of circRNAs derived from the *crh-1* CREB locus increases mean lifespan of *C. elegans*
- 2019 **Brigham Young University** (host: Craig Coleman, Ph.D.). Provo, UT
Lecture Title: Surgery & Sustenance: Insights into the Role of DNA Methylation in Gastrointestinal Smooth Muscle
- 2019 **Digestive Disease Week**. American Gastroenterological Association, San Diego, CA
Lecture Title: Dietary and Phenotypic Insights into the Role of DNA Methylation in the Regulation, Development and Growth of Embryonic and Adult Gastrointestinal Smooth Muscle Cells
- 2019 **George G. Bierkamper Molecular Biosciences Graduate Student Retreat**. UNR, Reno, NV
Poster Title: Surgical and Dietary Insights into the Role of DNA Methylation in the Regulation, Development, and Growth of Embryonic and Adult Gastrointestinal Smooth Muscle Cells
- 2017 **American Association for the Advancement of Science Annual Meeting**. AAAS, Boston, MA
Poster Title: Role of DNA Methylation in Gastrointestinal Smooth Muscle Development & Plasticity
- 2017 **George G. Bierkamper Molecular Biosciences Graduate Student Retreat**. UNR, Reno, NV
Lecture Presentation: Role of DNA Methylation in Gastrointestinal Smooth Muscle Cell Development & Plasticity

Poster Abstracts

- Jorgensen BG**, Wei L, Singh R, Ha S, Ro S. Creation of, and Potential RNA/AAV Treatment for, a Unique PCCB Deficient Mouse Line Homologous to Inherited Human SNP-Induced Propionic Acidemia. *Digestive Disease Week* 2022
- Ha S, Jin B, Kim MS, Singh R, Zogg H, Wei L, **Jorgensen BG** *et al.* MiR-10a-5p Rescues Obesity, Diabetes, Fatty Liver, and Gastrointestinal Dysmotility. *Digestive Disease Week* 2022
- Ha S, Kim MS, Jin B, Singh R, Zogg H, Poudrier S, **Jorgensen BG** *et al.* Estrogen Enhances Therapeutic Effect on Diabetes and Gastrointestinal Dysmotility via miR-10a/b in Female Mice. *Digestive Disease Week* 2022
- Singh R, Ha S, Wei L, Zogg H, Jin B, **Jorgensen BG** *et al.* MiR-10b-5p Prevents Diabetic Gastrointestinal Dysmotility. *Digestive Disease Week* 2022
- Zogg H, Singh R, Wei L, Wang Z, **Jorgensen B**, Ha S *et al.* Global Knockout of miR-10b in Mice Leads to Hyperglycemia and GI Dysmotility. *Digestive Disease Week* 2020
- Wei L, Ha S, **Jorgensen BG**, Park PJ, Singh R, Zogg H *et al.* An Adhesiogenic Role of THBS4 in the Development of Post-Surgical Abdominal Adhesions in Mice. *Digestive Disease Week* 2020
- Singh R, Ha S, Wei L, Zogg H, Jin B, Poudrier S, **Jorgensen BG** *et al.* MiR-10b-5p Rescues and Prevents Diabetic Gastroparesis Through KLF11-KIT Pathway. *Digestive Disease Week* 2020
- Ha S, Wei L, **Jorgensen BG**, Lee MY, Poudrier S, Singh R *et al.* Restrictive Expression of Metalloendopeptidase ADAM-like Decysin 1 (ADAMDEC1) in Colonic Subepithelial PDGFR α ⁺ Cells is a New Marker for Intestinal Bowel Disease. *Digestive Disease Week* 2019
- Jorgensen BG**, Ha S, Lee MY, Berent R, Park P, Wei L *et al.* Dietary and Phenotypic Insights in the Role of DNA Methylation in the Regulation, Development and Growth of Embryonic and Adult Gastrointestinal Smooth Muscle Cells. *Digestive Disease Week* 2019
- Singh R, Ha SE, Wei L, **Jorgensen BG**, Poudrier SM, Jin B *et al.* Chronic Retardation of Gastrointestinal Transit Time Progressively Exacerbates the Development of the Type 2 Diabetes. *Digestive Disease Week* 2019
- Singh R, Ha SE, Wei L, **Jorgensen BG**, Jin BC, Poudrier SM *et al.* Transcriptome analysis reveals gene signatures in interstitial cells of Cajal. *Annual Meeting of the Federation of Neurogastroenterology & Motility* 2018
- Ro S, Ha SE, Wei L, Lee MY, **Jorgensen BG**, Singh R *et al.* Transcriptome profiling of subepithelial PDGFR α ⁺ cells in colonic mucosa reveals a metalloendopeptidase ADAM-like decysin 1 as a selective marker for intestinal inflammation and Crohn's Disease. *Annual Meeting of the Federation of Neurogastroenterology & Motility* 2018
- Lee MY, Park C, Ha SE, Park PJ, Fuchs R, **Jorgensen BG** *et al.* Transcriptome analysis reveals gene signatures in interstitial cells of Cajal. *Annual Meeting of the Federation of Neurogastroenterology & Motility* 2016

Professional Services

- | | |
|--------------|---|
| 2022-current | Ad hoc reviewer. <i>PLoS One</i> |
| 2022-current | Ad hoc reviewer. <i>PLoS Neglected Tropical Diseases</i> |
| 2023-current | Ad hoc reviewer. <i>Scientific Reports</i> |
| 2023-current | Ad hoc reviewer. <i>Hormone & Metabolic Research</i> |

Professional Memberships

- | | |
|--------------|--|
| 2017-current | Member. American Association for the Advancement of Science |
| 2017-current | Member. Phi Kappa Phi |
| 2021-current | Member. Genetic Society of America |

Teaching

- | | |
|-----------|---|
| 2007-2009 | Teaching Assistant. Brigham Young University, Provo, UT |
| 2014-2015 | Teaching Assistant. University of Nevada, Reno, Reno, NV |

Mentoring

- | | |
|-----------|--|
| 2022-2023 | Undergraduate Thesis Student. University of Nevada, Reno, Sesh Padmanabhan |
| 2019 | Undergraduate Thesis Student. University of Nevada, Reno, Kaitlyn Solomon, B.S. |
| 2018 | Undergraduate Thesis Student. University of Nevada, Reno, Briana King, B.S., M.S. |

2016 **Undergraduate Thesis Student.** University of Nevada, Reno, Grace Garcia, B.S., Pharm.D.
2015 **Undergraduate Thesis Student.** University of Nevada, Reno, Phill Vainer, B.S.

Other Publications

Jorgensen BG. A True Prophet of God in these Latter-Days: Prince. *Theology of Prince* 2019: 16-19

Jorgensen BG. Discernment: South Park, Presidential Politics & College Curricula. *Insight Magazine* 2016: 46-50