

# Application Form

## Profile

Shauna \_\_\_\_\_ L \_\_\_\_\_ Ayres \_\_\_\_\_  
First Name Middle Initial Last Name

\_\_\_\_\_  
Email Address

Curve Health \_\_\_\_\_ Senior Data Analyst \_\_\_\_\_  
Employer Job Title

\_\_\_\_\_  
Home Address

\_\_\_\_\_  
Suite or Apt

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
Postal Code

\_\_\_\_\_  
Primary Phone

## Which Boards would you like to apply for?

Parks & Recreation Advisory Board: Submitted

## Referred by:

\_\_\_\_\_  
 \_\_\_\_\_

## Qualifications

### Please tell us about yourself.

I've lived in four different states and came back to Utah because of the recreational opportunities. I live with my husband and 2 dogs (Beau and Emery). We all enjoy hiking in the mountains and taking a jog or walk along the Jordan River Trail. I also enjoy reading, crafting, fitness, and traveling.

### Why are you interested in serving on a board or commission?

Strong recreational programs and safe facilities are essential to a health community. I would love to be involved in helping making necessary decisions and changes to parks and recreations to ensure access, equity, and sustainability.

### What education, work experience, or volunteer experience do you have that applies to the board you are applying for?

I received a bachelors degree from the University of Utah for Health Promotion and Education & Psychology, am CHES certified, and have an MPH as well. I am a strong advocate for daily recreation for all interests, abilities, and ages.

Shauna L Ayres

## What unique perspectives could you bring to the board?

First I'm a female and, although gender participation in some recreational activities is more even than it once was, I believe there are still many more females that are reluctant to get sweaty, get dirty, or try something new. Second, I am not native to Utah, but love it like home. Third, I was adopted and growing up playing sports and being involved in afterschool programs helped me cope with difficult things that happened in my past and helped me make friend.

  
Upload a Resume

## Demographics

Some boards and commissions require membership to be racially, politically or geographically proportionate to the general public. The following information helps track our recruitment and diversity efforts.

### Are you a Salt Lake County employee?

Yes  No

### Are you a current member of another Salt Lake County board or commission?

Yes  No

### Race/Ethnicity \*

### District \*

District 3

### Gender Pronouns \*

### Age Range \*

### Languages \*

English

### Political Affiliation

# Shauna Ayres, MPH, CHES

## CONTACT INFORMATION



## SKILLS

- Predictive and Descriptive Data Analysis  
*(specialty in health & budgeting data)*
- Report Development
- Presentation Development
- Data Visualization & Dashboard Development
- Survey Development
- Research Methods and Design
- Quality Improvement (PDSA cycle)
- Creative Problem-Solving using Data

## EDUCATION

*University of North Carolina at Chapel Hill*

- Masters of Public Health (MPH): 2015-2017

*University of Utah*

- BS, Psychology: 2008-2013
- BS, Health Educ. & Promotion: 2010-2013

*Ohio State University*

- Continued Education, Social Science Research:  
2017-2018

## CERTIFICATIONS

- Certified Health Education Specialist (CHES)
- Collaborative Institutional Training Initiative (CITI)
- Interdisciplinary Health Communication  
Certificate from UNC-CH

## SOFTWARE PROFICIENCIES

- Statistical: R, SPSS, SAS
- SQL: Snowflake, MS SQL Server, Dbeaver
- Data Viz.: Tableau, Looker
- Survey Design: Qualtrics, RedCap
- Microsoft Suite (Word, Excel, PowerPoint)
- Google Suite (Docs, Sheets, Slides, Forms)

## EXPERIENCE

**Senior Data Analyst** (May 2022 – present) Curve Health; Remote

Provide healthcare data analytic expertise for a start-up company aiming to redefine healthcare using virtual health and analytics to reduce unnecessary hospital admissions among vulnerable populations in skilled nursing facilities.

*Key responsibilities: Develop and maintain a variety of analytical reports, dashboards, and tools for across multidisciplinary teams to empower customers, improve patient outcomes, aid in product decisions, and support customer data needs; improve and maintain data pipelines and develop new ones as needed; collaborate with the engineering team to implement analytic methods into scalable products; collaborate with cross-functional teams to define metrics and collect data; support client success/implementation teams when developing new reporting features; develop and implement quality assurance processes and standards; document technical processes; and fulfill ad hoc data requests as needed.*

**Research Consultant II** (Oct 2020 – present) State of Utah, Dept. of Human Services, Div. of Services for People with Disabilities; Salt Lake City, UT

Provide predicative, comparative, and descriptive statistical analysis, including predicting multimillion-dollar budgets for planning purposed, strengthening progress reports to government leadership and legislators, and enhancing division quality improvement projects.

*Key responsibilities: Promote responsible and ethical data handling; conduct timely data queries within complex data systems; write technical reports and develop interactive dashboards for a variety of audiences; develop surveys to*

*understand complex research questions and provide data for quality improvement purposes; manage the administration of statewide participation in state and national surveys.*

*\*Serves on the Department of Human Services Institutional Review Board.*

**Senior Consultant** (Jan 2019 – Oct 2020) OhioHealth; Columbus, OH

Provided education and research consultation to a variety of medical professionals and service lines across the OhioHealth hospital system.

*Key responsibilities: Develop quantitative and qualitative research and quality improvement projects; navigate institutional review process; conduct statistical analysis; edit/review scientific manuscripts, posters, and presentations.*

**Researcher Analyst** (Aug 2017 – Dec 2018) Ohio State Univ.; Columbus, OH

Worked in an experimental psychology lab to understand the mechanisms involved in goal achievement and goal abandonment.

*Key responsibilities: Developed and implement theory-based research study; conducted statistical analysis; presented findings to leadership, peers, and novices*

**Research Assistant** (Oct 2015 – Jun 2017) Univ. of North Carolina; Chapel Hill, NC

Developed an online health behavior survey tool, which provides researchers with easy to-use assessments and participants with tailored feedback for a variety of health behaviors.

*Key responsibilities: Consulted with app/web designers about functionality and user experience; integrated applied-research; developed content and reports; assisted with grant application/submissions; maintained data use agreements; educated department on NIH Public Access Policy*

**Public Health Consultant** (Jan 2016 -Jun 2017) Art Therapy Institute; Carrboro, NC

Worked with a non-profit organization that provides art therapy to disadvantaged populations in the surrounding community.

*Key responsibilities: Employed research methodology for evaluation plan; wrote grant proposals; developed professional presentations; assisted with expansion strategies*

**Research Assistant** (Jan 2016 – Jun 2017) Univ. of North Carolina; Chapel Hill, NC

Worked within the medical school to understand and develop interventions for improving social and behavior health of patients receiving hepatitis C treatment.

*Key responsibilities: Conducted literature reviews; cleaned and analyzed datasets; created figures and tables; wrote scientific manuscripts*

**Public Health Consultant** (May-Aug 2016) Counter Tools; Carrboro, NC

Worked with a non-profit organization that provides technology tools, training, and technical assistance to public health professionals and researchers who are interested in public health policy reform.

*Key responsibilities: Developed community engagement curriculum and educational content for underserved populations; conducted literature reviews; utilized applied-research; developed professional presentations*

**Research Analyst** (Jan 2014 –Dec 2015) Huntsman Cancer Institute; Salt Lake City, UT

Assisted the research team on conducting population health research and developing strategies to increase HPV vaccine uptake and expand cancer screening in medically underserved populations in Utah.

*Key responsibilities: Collected qualitative and quantitative data; created health education materials; edited manuscripts; create professional presentations for conferences*

**ABA Tutor/Privacy Manager** (April 2013 – Jun 2014) Apex Behavior Consulting; Salt Lake City, UT

Provided Applied Behavioral Analysis (ABA) techniques to children with autism and their families.

*Key responsibilities: Conducted intensive one-on-one ABA therapy with children; provided expertise on behavioral plan to families and schools; developed trusting working relationships with children, parents, and teachers; provided leadership with strategies and solutions to improve privacy of patient information*

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## PROFESSIONAL SERVICE

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- State of Utah Human Services Institutional Review Board Member (2020-2022)
- Equity, Diversity, Inclusion, and Accessibility (EDIA) Employee Council (2021-2022)
- Poster and Oral Judge 2019 OhioHealth Research Symposium, Annual Conference Columbus, OH Abstract Judge 2020 Society of Public Health Education, Annual Conference Atlanta, GA
- Planner & Organizer 2020 OhioHealth Research Symposium, Annual Conference Columbus, OH

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## PUBLICATIONS/PRESENTATIONS

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- Casciato DJ, Yancovitz S, Thompson J, Anderson S, Bischoff A, **Ayres S**, & Barron I. (2023) Diabetes-Related Major and Minor Amputation Risk Increased During the COVID-19 Pandemic. *J Am Podiatr Med Assoc.* 2023 Mar-Apr;113(2):20-224.
- Ayres, S.**, Gee, A., Kim, S., Hashibe, M., Praag, A., Kaiser, D., ... & Kepka, D. (2021). Human Papillomavirus Vaccination Knowledge, Barriers, and Recommendations Among Healthcare Provider Groups in the Western United States. *Journal of Cancer Education*, 1-8.
- Pinzon, L., Velazquez, A., Rutkoski, H., Tay, D., Martel, L., Drury, C.,... **Ayres, S.**... & Kepka, D. (2021). Pilot Test of a Spanish Version of a Previously Validated HPV Survey that Evaluates Dental Students' Knowledge, Perception and Clinical Practices in Latin America.
- Kepka, D., Christini, K., McGough, E., Wagner, A., Del Fiol, G., Gibson, B., ... **Ayres, S.**...& Coronado, G. D. (2021). Successful Multi-Level HPV Vaccination Intervention at a Rural Healthcare Center in the Era of COVID-19. *Frontiers in digital health*, 105.
- Kalnow, A., Beck-Esmay, J., Riddell, J., Casey, J., Carlson, J. N., Rezaie, S. R., & Little, A. (2021). Continuing Medical Education Delivery Preferences Among Physicians and Advanced Practice Providers in Emergency Medicine. *Cureus*, 13(12). (Named as statistician in acknowledgements)
- Jennings III, A. D. (2021). *Emotional Intelligence and Humor in Leadership: A Correlational Study* (Doctoral dissertation, University of Phoenix). (Provided research consultation for PhD student dissertation research, named in acknowledgements)
- Casciato, D. J., Yancovitz, S., Thompson, J., Anderson, S., Bischoff, A., **Ayres, S.**, & Barron, I. (2020). Diabetes-related major and minor amputation risk increased during the COVID-19 pandemic. *Journal of the American Podiatric Medical Association*.
- Basedow, M., Porter, J., Smith, C., & **Ayres, S.** (2020). Describing patient satisfaction with osteopathic manipulative therapy received at doctors hospital family practice: A quality improvement study. *10th Annual OhioHealth Regional Research Symposium [virtual conference]*.
- Casciato, D., Thompson, J., Law, R. **Ayres, S.**, Barron, I., & Thomas, R. (2020). The July Effect in Podiatric Medicine and Surgery Residency. *10th Annual OhioHealth Regional Research Symposium [virtual conference]*. Gaffer, J., Kramer, B., & Ayres, S. (2020). Evaluation of surgical site infections (SSIs) in spinal fusion surgeries at OhioHealth: a quality improvement project. *10th Annual OhioHealth Regional Research Symposium [virtual conference]*.
- Gordon, E., Dybdahl, D., James, D., Jordan, S., Spalding, C., Kincaid, M., **Ayres, S.**, & Benecke, A. (2020). Analysis of the implementation of a selective tranexamic acid administration protocol in a level one trauma center. *10th Annual OhioHealth Regional Research Symposium [virtual conference]*.
- Moffitt, R., Nasir, S., Kalnow, A., Little, A., **Ayres, S.**, Ultrasound guided versus standard placement of a subclavian central line: A simulation study. *10th Annual OhioHealth Regional Research Symposium [virtual conference]*. Morocco, V., DeWitt, J., Harding, A., Geiger, J., **Ayres, S.**, Barber, L., & Thompson, R. (2020). Impact of continuous infusion opioids on discharge opioid prescriptions. *10th Annual OhioHealth Regional Research Symposium [virtual conference]*.
- Ayres, S.** et al. (2018). Community Problem Solvers [pdf]. <https://countertobacco.org/resources-tools/youth-and-community-engagement/>
- Evon, D. M., Golin, C. E., Ruffin, R., **Ayres, S.**, & Fried, M. W. (2018). Novel patient-reported outcomes (PROs) used in a pilot and feasibility study of a Cognitive Behavioral Coping Skills (CBCS) group intervention for patients with chronic hepatitis C. *Pilot and feasibility studies*, 4(1), 92.
- Lai, D., Bodson, J., Warner, E. L., **Ayres, S.**, Mooney, R., & Kepka, D. (2017). Younger age and health beliefs associated with being overdue for pap testing among Utah Latinas who were non-adherent to cancer screening guidelines. *Journal of immigrant and minority health*, 19(5), 1088-1099.