

**CURRICULUM VITAE**  
**Ming Ma, MD, MPH**

**I. Current Position**

Current Position: Research Instructor  
Department of Community and Behavioral Health  
Colorado School of Public Health

Address: 13055 East 17th Ave,  
Nighthorse Campbell Building, Room 346  
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**II. Education**

University of Colorado Denver, Denver, CO  
Master of Public Health (*concentrated in Applied Biostatistics*), Department of  
Biostatistics and Informatics, Colorado School of Public Health 2011-2014

Harbin Medical University, Harbin, China  
Doctor of Medicine in Internal Medicine 2000-2008

**III. Professional Positions**

2015 - 2018 Senior Professional Research Assistant, Department of Community and  
Behavioral Health, Colorado School of Public Health

2014 - 2015 Data analyst (*temporary*), Department of Community and Behavioral Health,  
Colorado School of Public Health, Aurora, CO

2006 - 2008 Research analyst, Center of Generation and Stem Cells, Harbin Medical  
University, Harbin, China

**IV. Honors and Awards**

2013 John Moran Scholarship, Colorado School of Public Health

**V. Licensure and board certification**

2014 SAS Certified Advanced Programmer for SAS 9

2011 SAS Based Programmer for SAS 9

2008 Internal Medical Board Certificate in China

**VI. Review, Referee and Editorial Activities**

Reviewer:

2015 - *International Immunopharmacology*

## VII. Teaching Record

- 2017 (Summer)  
Instructor, BIOS 6603, "Statistical computing using SAS," CSPH, 1 credit (13 students)
- 2017 (Summer)  
Instructor, BIOS 6604, "Statistical computing using SPSS," CSPH, 1 credit (16 students)
- 2017 (Fall)  
Instructor, BIOS 6603, "Statistical computing using SAS," CSPH, 1 credit (10 students)
- 2017 (Fall)  
Instructor, BIOS 6604, "Statistical computing using SPSS," CSPH, 1 credit (11 students)
- 2018 (Summer)  
Instructor, BIOS 6603, "Statistical computing using SAS," CSPH, 1 credit (9 students)
- 2018 (Summer)  
Instructor, BIOS 6604, "Statistical computing using SPSS," CSPH, 1 credit (13 students)
- 2018 (Fall)  
Instructor, BIOS 6603, "Statistical computing using SAS," CSPH, 1 credit (13 students)
- 2018 (Fall)  
Instructor, BIOS 6601 002 (on-line section), "Applied Biostatistics," CSPH, 3 credit (46 students)
- 2019 (Summer)  
Instructor, BIOS 6601 001 (on-line section), "Applied Biostatistics," CSPH, 3 credit (63 students)
- 2019 (Summer)  
Instructor, BIOS 6603, "Statistical computing using SAS," CSPH, 1 credit (12 students)
- 2019 (Fall)  
Instructor, BIOS 6601 002 (on-line section), "Applied Biostatistics," CSPH, 3 credit (47 students)
- 2019 (Fall)  
Instructor, BIOS 6603, "Statistical computing using SAS," CSPH, 1 credit (16 students)

## VIII. Research Record

### **Healthy Kids Colorado Survey**

Funder: Colorado Department of Public Health & Environment, 16-79926

Project Dates: 11/1/14 – 06/30/20

Description: State-wide school-based adolescent health surveillance survey, including the Youth Risk Behavior Survey.

Role: Biostatistician

## IX. Bibliography

### **A. Papers published in peer-reviewed journals**

1. Kattari, L., Cikara, L., Ma, M., & Brooks-Russell, A. (2020). Community-Driven Approach for Youth Health Survey Administration and Data Utilization. *Health Promot Pract*, 1524839920910696. doi:10.1177/1524839920910696
2. Whitney Israel, Christine Mulitauopele, Ming Ma, Arnold H. Levinson, Lauren Cikara, Ashley Brooks-Russell. Adolescent health behaviors in schools with four-day vs. five-day school weeks. *Journal of School Health*. Accepted, pending for publication.
3. Tormohlen KN, Schneider KE, Johnson RM, **Ma M**, Levinson AH, Brooks-Russell A. Changes in prevalence of marijuana consumption modes among Colorado high school students from 2015 to 2017. *JAMA Pediatr*. Published online August 05, 2019. doi:10.1001/jamapediatrics.2019.2627
4. Tormohlen, K. N., Brooks-Russell, A., **Ma M.**, Schneider, K. E, Levinson, A. H., Johnson, R. M. (2018). Modes of Marijuana Consumption Among Colorado High School Students Before and After the Initiation of Retail Marijuana Sales for Adults. *Journal of Studies on Alcohol and Drugs*. 80(1), 46-55.
5. Levinson, A. H., **Ma, M.**, Jason, L. A., Lee, J. G., Landrine, H., Glueck, D. H., & Difranza, J. R. (2018). Assessment of the US Federal Retailer Violation Rate as an Estimate of the Proportion of Retailers That Illegally Sell Tobacco to Adolescents. *JAMA Pediatrics*, 172(10), 966. doi:10.1001/jamapediatrics.2018.2038
6. Brooks-Russell, A., **Ma, M.**, Levinson, A. H., Kattari, L., Kirchner, T., Goodell, E. M., & Johnson, R. M. (2018). Adolescent Marijuana Use, Marijuana-Related Perceptions, and Use of Other Substances Before and After Initiation of Retail Marijuana Sales in Colorado (2013–2015). *Prevention Science*. doi:10.1007/s11121-018-0933-2
7. Harpin S., Brooks-Russell, A., **Ma, M.**, James, K., Levinson, A. (2017). Adolescent marijuana use and perceived ease of access before and after recreational marijuana implementation in Colorado. *Substance Use & Misuse*, 53(3), 451-456.
8. Johnson, R., Brooks-Russell, A., **Ma, M.**, Fairman, B., Tolliver, R. L., Levinson, A. L. (2016). Usual Modes of Marijuana Consumption Among High School Students in Colorado, US. *Journal of Studies on Alcohol and Drugs*, 77(4), 580-588.
9. Albright K, Hood N, **Ma M.**, Levinson AH. (2015). Smoking and (Not) Voting: The Negative Relationship Between a Health-Risk Behavior and Political Participation in Colorado. *Nicotine Tob Res*, 18(3), 371-376.
10. Zhou J., Liu S., **Ma M.**, Hou J., Yu H., Lu C., Gilbert GE., Shi J. (2009). Procoagulant activity and phosphatidylserine of amniotic fluid cells. *Thromb Haemost*, 101(5), 845-851.

## B. Book Chapters

1. Li J., **Ma M.**, et al. (2008). The diagnosis & treatment of leukemia. People's Medical Publishing House. ISBN: 978 - 7- 117- 09630- 0/R-963.

## C. Reference Presentations

1. Johnson RM, Dilley J, Thrul J, Tormohlen KN, Schneider KE, **Ma M**, Levinson A, Brooks-

- Russell A. Modes of marijuana consumption among high school students in Colorado, Washington, and Oregon. Platform presentation at the 3rd Annual Scientific Meeting of the Research Society on Marijuana (RSMj). 2019, Vancouver, WA.
2. Tormohlen, K., Brooks-Russell, A., Schneider, K., Ma, M., Levinson, A. Changes in Modes of Marijuana Consumption Among Colorado High School Students after Recreational Marijuana Legalization: Differences By Sex, Race, and Grade. Symposium at the Society for Prevention Research. May, 2018, Washington D. C.
  3. Brooks-Russell, A., Johnson, R. M., Kattari, L, **Ma, M.**, Anderson Mellies, A., Levinson, A. Marijuana use before and after legalized recreational marijuana in Colorado: findings from a representative sample of high school students. Poster presentation to the Annual Meeting of the American Public Health Association, November, 2016, Denver, CO.
  4. Brooks-Russell, A., Johnson, R., Levinson, Ar., Kattari, L, Hetlage, R., Anderson Mellies, A., **Ma, M.** Marijuana-impaired driving before and after legalized marijuana among a representative sample of Colorado high school students. Oral presentation to the Annual Meeting of the American Public Health Association, November, 2016, Denver, CO.
  5. Johnson, R., Brooks-Russell, A., Levinson, A., **Ma, M.**, Kattari, L. Vaping, edibles, and dabbing: Mode of marijuana consumption among Colorado high school students. Oral presentation to the Annual Meeting of the American Public Health Association, November, 2016, Denver, CO.

#### **D. Technical Reports**

1. Israel, W., Brooks-Russell, A., **Ma, M.** Data Brief: The relationship between mental health and substance use in middle and high school students in Colorado. Aurora, CO: University of Colorado Anschutz Medical Campus; February 2017.
2. Israel, W., Brooks-Russell, A., **Ma, M.** Data Brief: The relationship between socioeconomic status and health among high school students in Colorado. Aurora, CO: University of Colorado Anschutz Medical Campus; February 2017
3. Sedjo, R., Brooks-Russell, A., **Ma, M.**, Levinson, A. Brief Report: Adolescent Weight and Physical Activity, 2013. Aurora, CO: University of Colorado Anschutz Medical Campus; March 2015.
4. Brooks-Russell, A., **Ma, M.**, McFann, K., Pray, S., Levinson, A. Brief Report: Adolescent Alcohol, Tobacco & Marijuana Use, 2013. Aurora, CO: University of Colorado Anschutz Medical Campus; March 2015.