

Curriculum Vitae – W. Alton Russell, PhD
Date of Last Revision: March 29, 2023

A. CONTACT INFORMATION

McGill Clinical and Health Informatics Group
Suite 1200
2001 McGill College Avenue
Montreal, Quebec, H3A 1G1
514-396-1476
alton.russell@mcgill.ca
<http://mchi.mcgill.ca/decision-modeling-lab/>

B. EDUCATION

Undergraduate

| | |
|--|------|
| North Carolina State University, BS Industrial and Systems Engineering | 2014 |
| North Carolina State University, BS Interdisciplinary Studies | 2014 |

Graduate

| | |
|---|------|
| Stanford University, MS Management Science and Engineering | 2018 |
| Stanford University, PhD Management Science and Engineering | 2021 |
| <i>Dissertation: Models to inform safe blood collection and transfusion</i> | |

Postgraduate training

| | |
|--|------|
| Harvard University/Massachusetts General Hospital, Postdoctoral Fellow | 2021 |
|--|------|

C. APPOINTMENTS

| | |
|-----------------|---|
| 2022 | Assistant Professor Epidemiology, Biostatistics, and Occupational Health, School of Population and Global Health, McGill University |
| 2021/02–2021/12 | Postdoctoral fellow MGH Institute for Technology Assessment, Harvard Medical School, Harvard Medical School |
| 2017/06-2020/09 | Researcher, Independent Contractor (intermittently for specific projects) Epidemiology and Health Policy Science, San Francisco campus, Vitalant Research Institute |
| 2015/09-2016/09 | Cost Management Consultant (Health Systems) Premier Performance Partners (Consulting), Premier, Inc |

- 2014/07-2025/09 Cost Management Analyst (Health Systems)
Premier Performance Partners (Consulting), Premier, Inc
- 2013/06-2013/08 Healthcare Process Improvement Engineering Intern
Johns Hopkins University Applied Physics Lab (JHU-APL)

Affiliations

- 2022/08 Associated investigator, Centre for Outcomes Research and Evaluation (CORE), The Research Institute of the McGill University Health Centre
- 2022/07 Researcher, Quantitative Life Sciences, McGill University
- 2022/01 Scientific advisor, COVID-19 Immunity Task Force, COVID-19 Immunity Task Force

D. SPECIAL HONORS, AWARDS, RECOGNITION

- 2021 Équipe finaliste, Prix d'excellence de l'administration de l'administration publique du Québec (Team finalist, Quebec Public Administration Award of Excellence)
Institut d'administration publique du Québec
- 2021 Outstanding Abstract Award for Trainees at AABB Annual Meeting
Association for the Advancement of Blood and Biotherapies
- 2020-2021 'Best of ISBT' poster
International Society for Blood Transfusion
- 2020 Lee B. Lusted Student Award in Health Services, Outcomes, and Policy Research
Society for Medical Decision Making
- 2020 Outstanding Abstract Award for Trainees at AABB Annual Meeting
Association for the Advancement of Blood and Biotherapies
- 2020 Runner-up, 2019 Cost Effective Analysis of the Year (Canadian dollar) Tufts
University Honor
- 2019 Finalist, Seth Bonder Scholarship for Applied Operations Research in Health
Services
Institute for Operations Research and Management Science (INFORMS)

- 2018 Outstanding Abstract Award for Trainees at AABB Annual Meeting
Association for the Advancement of Blood and Biotherapies (AABB)
- 2018 Award in Sex- and Gender-based Analysis
Canadian Institutes of Health Research
- 2018 Lee B. Lusted Student Prize in Applied Health Economics
Society for Medical Decision Making
- 2018 Departmental Service Award, Management Science and Engineering
Stanford University

E. TEACHING
Courses Taught

| Date | Course Title | Role | No. of Students |
|----------------------------|---|----------------------|------------------------|
| 2023/01/05 – 2023/06/23 | Advanced topics in decision-analytic modeling for health <i>McGill University</i> | Instructor & creator | 13 |
| 2022/08/23 - 2022/12/16 | Economic evaluation of health programs <i>McGill University</i> | Instructor | 31 |
| 2020/07/01 - 2020/09/05 | Introduction to health policy modeling <i>Management Science and Engineering, Stanford University</i> | Instructor & creator | 14 |
| 2020/04/15 - 2020/07/10 | Models and methods for policy and strategy analysis <i>Management Science and Engineering, Stanford University</i> | Co-instructor | 91 |
| 2019/01/10 - 2019/04/10 | Health Policy Modeling <i>Management Science and Engineering, Stanford University</i> | Course Assistant | 18 |
| 2018/09/25 - 2018/12/15 | Probabilistic Analysis <i>Management Science and Engineering, Stanford University</i> | Course Assistant | 154 |

Graduate Students (Supervised):
Primary Supervisor

| Years | Student | Type | Program | Institution |
|--------------|-----------------|-------------|---------------------------|------------------------------|
| 2022 -2023 | Wanjin Li | MSc | Public Health | McGill University |
| 2023- | Wanjin Li | PhD | Epidemiology | McGill University |
| 2022 - | Matthew Knight | MSc | Epidemiology | McGill University |
| 2022 - | Huzbah Jagirdar | MSc | Epidemiology | McGill University |
| 2022 - | Chen-Yang Su | PhD | Quantitative Life Science | McGill University |
| 2023 - | Melina Thibault | MSc | Data Science | Bordeaux University (France) |
| 2023 - | Melina Thibault | MSc | Public Health | McGill University |

Academic Postdoctoral Scholar Supervision

| Years | Student | Type | Program | Institution |
|--------------|----------------|-------------|----------------|--------------------|
| 2022 - | Yuan Yu | PDF | Public Health | McGill University |

Student Committee Membership

| Date | Role | Student | Committee | Degree |
|-------------|---------------------------|----------------------------|-----------------------|------------------------|
| 2022/11 | Protocol defense examiner | Salome Kuchukhidze | Protocol defense | Epidemiology PhD |
| 2022/10 | Member | Kalash Dave | MSc student committee | MSc Digital Innovation |
| 2022/06 | Internal examiner | Charlotte Anita Svadzian | Dissertation defense | Epidemiology PhD |
| 2022/04 | Internal examiner | Charlotte Lanièce Delaunay | Dissertation defense | Epidemiology PhD |

F. OTHER CONTRIBUTIONS

Mentoring Activities

| | |
|-------------------|--|
| 2022 - current | Faculty mentor, Artificial Intelligence for Public Health (AI4PH) Health Research Training Platform |
| 2018/09 – 2019/09 | Peer mentor, Stanford University Enhancing Diversity in Graduate Education (EDGE) Fellowship Program Number of Mentorees: 2 |

Journal Review Activities

Date of first review

| | |
|---------|--|
| 2022/02 | Peer review, Pharmacoconomics Number of Works Reviewed / Refereed: 1 |
| 2021/11 | Peer review, PLoS ONE Number of Works Reviewed / Refereed: 1 |
| 2021/10 | Peer review, Journal of Biomedical Informatics Number of Works Reviewed / Refereed: 1 |
| 2021/06 | Peer review, JAMA Network Open Number of Works Reviewed / Refereed: 1 |
| 2021/02 | Peer review, American Journal of Public Health Number of Works Reviewed / Refereed: 1 |
| 2020/04 | Peer review, Vox Sanguinis Number of Works Reviewed / Refereed: 4 |
| 2020/03 | Peer review, Health Care Management Science Number of Works Reviewed / Refereed: 3 |
| 2020/03 | Peer Reviewer, Annals of Internal Medicine Number of Works Reviewed / Refereed: 6 |
| 2018/05 | Peer Reviewer, Transfusion Number of Works Reviewed / Refereed: 2 |

Review Activities

| | |
|---------|---|
| 2019/05 | Abstract reviewer, Society for Medical Decision Making North America Meeting |
| 2022/04 | Reviewer in training, CIHR Spring 2022, Health Sciences Evaluation and Interventions Research |

Event Participation

| | |
|---------|--|
| 2023/07 | Panel session, Institute for Operations Research and Management Science (INFORMS) Panleest session titled “To Future Medical Failure: Racial and Gender Bias in Research” |
|---------|--|

2019/10 Session Chair, Institute for Operations Research and Management Science (INFORMS)
 Chaired session titled "Modeling safety, sufficiency, and cost in the blood supply"

Extra-University/Institution Committees

| Years | Role | Committee | Institution |
|-----------------|-------------|---|--|
| 2019/09– | Member | Transfusion Transmitted Infectious Diseases Working Party | International Society for Blood Transfusion |
| 2021/12–2022/09 | Member | State of the Science in Transfusion Medicine Working Group on Novel Methods | US National Heart Lung and Blood Institute (NIH) |
| 2018/08-2022/02 | Member | Park Scholarships Selection Committee | North Carolina State University |

G. RESEARCH

Current Research Grants

| | Term/Role | Title/Source | Amount (CAD) |
|----|--|--|---------------------|
| 1. | 2023/04 – 2028/03 PI: A. Russell | Data-driven methods for simulating population heterogeneity in decision-analytic models <i>NSERC</i> | \$197,500 |
| 2. | 2023/01 – 2026/12 PI: A. Russell | Linking blood donor and general population data for health surveillance and policy modeling (operating grant) <i>FRQS</i> | \$80,000 |
| 3. | 2023/01 – 2026/12 PI: A. Russell | Linking blood donor and general population data for health surveillance and policy modeling (salary award) <i>FRQS</i> | \$182,582 |
| 4. | 2022/11 – 2026/10 CO-I: A. Russell PI: J. Seuntjens | Towards a low-cost, optimized proton therapy accelerator, Grant <i>CIHR</i> | \$1,369,352 |

| | | | |
|--------------|--|--|--------------------|
| 5. | 2022/01 – 2025/12 PI: A. Russell | Exploring the value of blood donor data to public health, Contract Clinical Research <i>Canadian Blood Services</i> | \$187,500 |
| 6. | 2022/07 - 2024/06 PI: A. Russell | Tailoring blood donation intervals to individual risk in South Africa, the Netherlands, and the United States, <i>The National Blood Foundation</i> | \$97,400 |
| Total | | | \$2,404,334 |

Past Research Grants

| | Term/Role | Title/Source | Amount (CAD) |
|--------------|--|--|---------------------|
| 1. | 2019/09 – 2022/06 PI: A. Russell | Stanford Interdisciplinary Graduate Fellowship, Fellowship (\$150,000US) <i>Stanford University</i> | \$201,854 |
| 2. | 2020/03 – 2021/09 CO-I: A. Russell | Projecting COVID-19 infections and health system impact in Québec <i>INESSS</i> | \$356,578 |
| 3. | 2018/06 – 2020/12 PI: A. Russell | Health-economic assessment of whole blood pathogen inactivation for Ghana (\$33,747US) <i>Terumo Corporation</i> | \$45,383 |
| 4. | 2020/04 – 2020/09 Collaborator | Assessing costs and benefits of different testing strategies for COVID-19 in Canada <i>McGill University</i> | \$86,000 |
| 5. | 2018/09 – 2019/09 PI: A. Russell | Vitalant Research Institute Dissertation Grant: Modeling Safety in the Blood Supply (\$33,750US) <i>Vitalant Research Institute</i> | \$45,387 |
| 6. | 2018/09 – 2019/09 PI: A. Russell | Stanford Engineering Fellowship (\$125,670US) <i>Stanford University</i> | \$169,000 |
| Total | | | \$904,202 |

Publications

Peer-Reviewed Journals (underlined authors were students)

1. Claypool A.L., DiGennaro C, **Russell WA**, Yildirim MF, Zhang AF, Reid Z, Stringfellow E, Bearnot B, Schackman BR, Humphreys K, Jalali MS, (2023). Cost-Effectiveness of Increasing Buprenorphine Treatment Initiation, Duration, and Capacity Among Individuals Who Use Opioids, JAMA Health Forum, accepted.
2. Dong H, Stringfellow EJ, **Russell WA**, Jalali SM. (2022). Racial and Ethnic disparities in buprenorphine treatment duration in the United States. JAMA Psychiatry. 2023 Jan 1;80(1):93-95. doi: 10.1001/jamapsychiatry.2022.3673.
3. Dong H, Stringfellow E, **Russell WA**, Bearnot B, Jalali, M. (2022). Impact of alternative ways to operationalize buprenorphine treatment duration on understanding continuity of care for opioid use disorder. International Journal of Mental Health and Addiction.
4. O'Brien SF, Drews SJ, Lewin A, **Russell WA**, Davison K, Goldman M, (2022). How do we decide how representative our blood donors are for public health surveillance? Transfusion. 2022 Dec;62(12):2431-2437. doi: 10.1111/trf.17140. Epub 2022 Oct 4.
5. Lewin A, Osiowy C, Erikstrup C, Custer B, Renaud C, Tiberghien P, **Russell WA**, Lieshout-Krikke R, O'Brien SF. (2022). Research partnerships between blood services and public health authorities: An international, cross-sectional survey. Vox Sanguinis. 2022 Dec;117(12):1368-1374. doi: 10.1111/vox.13374. Epub 2022 Nov 10.
6. Morse KE, Brown C, Fleming S, Todd I, Powell A, **Russell WA**, Scheinker D, Sutherland SM, Lu J, Watkins B, Shah N, Pageler NM, Palma JP. (2022). Monitoring approaches for a pediatric chronic kidney disease machine learning model. Applied Clinical Informatics. 2022 Mar;13(2):431-438. doi: 10.1055/s-0042-1746168. Epub 2022 May 4.
7. **Russell WA**; Scheinker D; Custer B. (2022). Individualized risk trajectories for iron-related adverse outcomes in repeat blood donors. Transfusion. 2022 Jan;62(1):116-124. doi: 10.1111/trf.16740. Epub 2021 Nov 16
8. **Russell WA**; Owusu-Ofori S; Owusu-Ofori A; Micah E; Norman B; Custer B. (2021). Cost-effectiveness and budget impact of whole blood pathogen reduction in Ghana. Transfusion. 2021 Dec;61(12):3402-3412. doi: 10.1111/trf.16704. Epub 2021 Oct 14
9. **Russell WA**; Custer B; Brandeau M. (2021). Optimal portfolios of blood safety interventions: test, defer or modify?. Health Care Manag Sci. 2021 Sep;24(3):551-568. doi: 10.1007/s10729-021-09557-1. Epub 2021 Mar 5.
10. **Russell WA**. (2021). Estimating the Effect of discontinuing universal screening of donated blood for Zika virus in the 50 U.S. states. Annals of Internal Medicine. 174(5): 729-730. 2021 May;174(5):728-730. doi: 10.7326/M20-6879. Epub 2021 Feb 16

11. **Russell WA**, Grebe E, Custer B. (2021). Factors driving availability of COVID-19 convalescent plasma: Insights from a demand, production and supply model. *Transfusion*. 61(5): 1370-1376.
12. **Russell WA**; Scheinker, D; Sutherland, S. (2020). Baseline creatinine determination method impacts association between acute kidney injury and clinical outcomes. *Pediatr Nephrol* 2021 May;36(5):1289-1297. doi: 10.1007/s00467-020-04789-9. Epub 2020 Oct 23
13. Campbell JR, Uppal A, Oxlade O, Fegonesse F, Bastos M, Lan Z, Law S, Oh CE, **Russell WA**, Sulis G, Winters N, Lane MY, Brisson M, Laszlo S, Evans TG, Menzies D. (2020). Active testing of groups at increased risk of acquiring SARS-CoV-2 in Canada: costs and human resource needs. *CMAJ*. 2020 Oct 5;192(40): E1146-E1155. doi: 10.1503/cmaj.201128. Epub 2020 Sep 9
14. Yu JX, **Russell WA**, Asokkumar R, Kaltenbach T, Soetikno R. (2020). Clipping over the scope for recurrent peptic ulcer bleeding is cost-effective as compared to standard therapy: An initial assessment. *Gastrointestinal Endoscopy Clinics of North America*. 2020 Jan;30(1):91-97. doi: 10.1016/j.giec.2019.09.004.
15. **Russell WA**, Stramer SL, Busch MP, Custer B. (2019). Screening the blood supply for Zika Virus in the 50 U.S. States and Puerto Rico: A Cost-Effectiveness Analysis. *Ann Intern Med*. 2019 Feb 5;170(3):164-174. doi: 10.7326/M18-2238. Epub 2019 Jan 8
16. Yu JX, **Russell WA**, Ching JH, Kim N, Bendavid E, Owens DK, Kaltenbach T. (2019). Cost effectiveness of endoscopic resection vs transanal resection of complex benign rectal polyps. *Clinical Gastroenterology and Hepatology*. 2019 Dec;17(13):2740-2748.e6. doi: 10.1016/j.cgh.2019.02.041. Epub 2019 Mar 5.

Pre-Prints

1. **Russell WA**, Buckeridge DL. (2021). Effectiveness of quarantine and testing to prevent COVID-19 transmission from arriving travelers. *MedRxiv* (preprint). NA: 1-29.

Abstracts/Proceedings

1. Su CY, Jagirdar H, Van Den Berg K, Lethola P, Cocheran R, **Russell WA** (2023). Development and international external validation of a model predicting iron maker recovery after blood donation. Society for Medical Making European meeting, Berlin (Germany).
Conference Date: 2023/05
2. Li W, Galarneau L, Kildea J, **Russell WA** (2023). Assessing the Impact of a Patient Portal Application for Cancer Patients on Missed Appointments. *ISPOR 2023*, Boston

(USA).

Conference date: 2023/05

3. **Russell WA**, Dong H, Tadrous M, Bearnot B, Khatami N, Jalali MS (2023). Targeted naloxone co-dispensing with prescription opioids: a data-driven cost-effectiveness analysis. Society for Medical Making European meeting, Berlin (Germany).
Conference Date: 2023/05
4. **Russell WA**; Owusu-Ofori S; Owusu-Ofori A; Norman B; Micah E; Custer B. (2021). Cost-effectiveness of adding whole blood pathogen reduction to Ghana's blood safety program. Transfusion. Society for Medical Decision Making 43rd Annual North America Meeting, Virtual, United States of America,
Conference Date: 2021/10
5. **Russell WA**; Scheinker D; Custer B. (2021). Prediction of iron-related adverse donation outcomes for repeat blood donors based on donation interval. Transfusion. AABB Annual Meeting, Virtual, United States of America,
Conference Date: 2021/10
6. **Russell WA**, Owusu-Ofori S, Owuwu-Ofori A, Norman B, Micah E, Custer B. (2020). Budget impact and risk reduction assessment of whole blood pathogen reduction in Ghana. Vox Sanguinis. International Society of Blood Transfusion 35th International Congress [postponed due to COVID],
Conference Date: 2020/12
7. **Russell WA**, Custer B, Brandeau ML. (2020). Method for optimizing a blood safety portfolio with application to transfusion-transmitted arboviruses in the United States. Vox Sanguinis. International Society of Blood Transfusion 35th International Congress
Conference Date: 2020/12
8. **Russell WA**, Grebe E, Custer B. (2020). Interactive Tool to Inform COVID-19 Convalescent Plasma Policy and Operations. Medical Decision Making. Society for Medical Decision Making 42nd Annual North American Meeting
Conference Date: 2020/10
9. **Russell WA**, Custer B, Brandeau ML. (2020). Defer, Test, or Modify? Identifying the Optimal Portfolio of Blood Safety Interventions. Medical Decision Making. Society for Medical Decision Making 42nd Annual North American Meeting
Conference Date: 2020/10
10. **Russell WA**, Grebe E, Custer B. (2020). Projecting COVID-19 Convalescent Plasma Production, Supply, and Demand during an Epidemic. Transfusion. AABB 2020 Annual Meeting,
Conference Date: 2020/10

11. **Russell WA**, Scheinker D, Custer B. (2020). Personalized Inter-Donation Intervals to Manage Risk of Iron- Related Adverse Events in Repeat Blood Donors. Medical Decision Making. Society for Medical Decision Making 41st Annual North American Meeting, (E1-E379), Conference Date: 2019/10
12. **Russell WA**, Scheinker D, Custer B. (2019). Personalizing inter-donation intervals for repeat blood donors using machine learning. Vox Sanguinis. International Society of Blood Transfusion 29th Regional Congress, (5-240), Conference Date: 2019/6
13. **Russell WA**, Stramer SL, Busch MP, Custer B. (2018). A Cost-Effectiveness Microsimulation Model of Screening Donated Blood for Zika Virus in the United States. Medical Decision Making. Society for Medical Decision Making 40th Annual North American Meeting, (E1-E344), Conference Date: 2018/10
14. **Russell WA**, Stramer SL, Busch MP, Custer B. (2018). Cost-effectiveness of screening the blood supply for Zika in the Fifty United States and Puerto Rico. Vox Sanguinis. International Society of Blood Transfusion 35th International Congress, , Conference Date: 2018/6

Invited Lectures, Talks, Presentations:

[Note: presentations have been separated from abstracts to distinguish between work submitted to peer-reviewed scientific conferences and invited presentations. Overlap in the title of presentations reflects the number of groups expressing interest in a particular project or topic.]

1. (2023) Targeted naloxone co-dispensing with prescription opioids: a data-driven simulation modeling analysis. INFORMS Healthcare 2023 meeting, 27 July 2023
2. (2023) Informing targeted public health measures with data-driven decision modeling. Network of Alberta Health Economists (NOAHE) rounds at UAlberta and UCalgary, on 17 May, 2023
3. (2023) Informing targeted public health measures with data-driven decision modeling. University of Washington Comparative Health Outcomes, Policy, and Economics (CHOICE) Institute, on 12 April, 2023
4. (2023) Neighborhood characteristics in blood donor-based COVID-19 serosurveillance
Presented at the COVID-19 Immunity Task Force Scientific Meeting, 9 March 2023
5. (2023) Considering the representativeness of residual blood cohorts for population health surveillance.
Presented at the COVID-19 Immunity Task Force Surveillance Workshop, 7 March 2023

6. (2023) Informing targeted public health measures with data-driven decision modeling. Presented at the Dalla Lana School of Public Health University of Toronto, 13 February 2023
7. (2023). Informing targeted public health measures with data-driven decision modeling Dalla Lana School of Population and Global Health, University of Toronto, Toronto, Canada
8. (2022). Economic evaluation and decision-analytic modeling for blood banking and transfusion medicine. State of the Science in Transfusion Medicine Novel Data Sciences Working Group, US National Institutes of Health, Virtual
9. (2022). Blood collectors and public health emergencies. McGill Bicentennial Global Health Week 2022, Montreal, Canada
10. (2021). Models to inform safe blood collection. Departmental Seminar at the University of Utah Department of Population Health Sciences, United States of America
11. (2021). Tailoring minimum blood donation intervals to individual risk for iron-related adverse outcomes. Institute for Operations Research and Management Science (INFORMS) Healthcare, United States of America
12. (2021). Models to inform safe blood collection. Departmental Seminar at the University of North Carolina Charlotte Department of Public Health Sciences, United States of America
13. (2021). Decision-analytic modeling to inform blood safety policy. Group for Research in Decision Analysis (GERAD) Seminar, Canada
14. (2021). Model-based assessment of blood safety policies. McGill Epidemiology and Biostatistics Departmental Seminar, Canada
15. (2020). Safe Blood Donation: Health Policy, Medicine, and Modeling. Departmental seminar, Department of Mechanical, Industrial, & Aerospace Engineering, Montreal, Canada
16. (2020). Effectiveness of quarantine and testing to prevent COVID-19 transmission from arriving travelers. CanCOVID/PHAC Scientific Panel of Quarantine, Canada
17. (2020). Safe Blood Donation: Health Policy, Medicine, and Operations Management. Departmental seminar, Desautels Faculty of Management, McGill University, Montreal, Canada

18. (2020). A framework for identifying the optimal portfolio of blood safety interventions. Institute for Operations Research and Management Science (INFORMS) Annual Meeting, Seattle, United States of America
19. (2019). Operationalizing individual risk prediction algorithms in healthcare settings. Institute for Operations Research and Management Science (INFORMS) Healthcare, Boston, United States of America
20. (2019). Predicting chronic kidney disease in pediatric acute kidney injury survivors. Big Data in Precision Health, Stanford, United States of America

Press Interviews and Media Mentions

- | | |
|------------|--|
| 2023/01 | “AABB Foundation grant recipient’s research could improve donor safety and blood supply with risk-based iron recovery periods” by Kerri Wachter. Association for the Advancement of Blood and Biotherapies (AABB) News, January 2023 |
| 2022/11/09 | “Medication Treatment for Addiction is Shorter for Black and Hispanic Patients, Study Finds” by Emily Baumgaertner. New York Times November 2022 https://www.nytimes.com/2022/11/09/health/opioid-addiction-treatment-racial-disparities.html |
| 2021/03 | “Should the United States keep screening all blood donations for Zika?” by Alton Russell. Stanford Engineering Magazine March 2021. https://engineering.stanford.edu/magazine/article/should-united-states-keep-screening-all-blood-donations-zika |
| 2020/12 | “Collecting COVID-19 convalescent plasma: supply and demand considerations” by Alton Russell and Eduard Grebe. ISBT Transfusion Today December 2020. https://www.isbtweb.org/resources/publications/transfusion-today.html |
| 2020/01/01 | New Technologies Hold Promise for Transfusion Medicine, AABB News March 2020 http://www.aabb.org/programs/publications/news/Pages/default.aspx |