

Curriculum Vitae

Yichen Chen

Personal

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Education

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| 2014 - present | PhD student
Department of Biostatistics, University of Florida
Gainesville, FL 32611, U.S.A |
| 2011 - 2014 | M.S., Statistics
Department of Applied Science, Beijing University of Technology
Beijing, China |
| 2006 - 2010 | B.S., Mathematics
Department of Applied Science, Beijing University of Technology
Beijing, China |

Employment/Visiting

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| 2015 - present | Master Statistician
Children's Oncology group
Department of Biostatistics, University of Florida |
| 2014 - 2015 | Graduate Research Assistant
Department of Biostatistics, University of Florida |
| 2013 - 2014 | Visiting Student (Fellowships)
Institute of Crop Sciences, Chinese Academy of Agricultural Sciences |

Research Interests

Clinical trial designs, survival analysis and causal inference

Publications

1) Refereed papers

Qiu Y., Li X., Li, Q., **Chen Y.**, Shen Z., Wang H., Song J. Establishment of the Molecular Identification for Radish Germplasm Using SSR Markers, *Journal of Plant Genetic Resources* 2014; 15(3). (URL <http://www.cnki.net/kcms/doi/10.13430/j.cnki.jpgr.2014.03.029.html>)

2) Manuscripts under review

Chen Y., Wang, J. Comparison of analytical methods used to study genotype-by-environment interaction in breeding.

G. Lew, x. Lu, r.a. yanofsky, s.r. rheingold, j.a. whitlock, **y. Chen**, m. Devidas, c.a. hastings, n.j. winick, w.l. carroll, m.j. borowitz, m.a. pulsipher, s.p. hunger. Race and Ethnicity Do Not Impact Outcomes after Relapse of Childhood B-Lymphoblastic Leukemia: A Report from Children's Oncology Group Study AALL0433.

3) Manuscripts under preparation

Chen Y., Datta S. Adjustment of Multi-Sample *U*-Statistics to Right Censored Data with Confounding Covariates.

4) Non-refereed Publications

As Master Statistician at the Children's Oncology Group (COG), I am responsible for supporting Senior Statistician in providing biannual study progress reports (SPR) and confidential safety and efficacy monitoring reports for the clinical trial that I am involved in. The SPR contains detailed information on study accrual, progress of study conduct and toxicities. It is public and provided to the National Cancer Institute (NCI) and COG member institutions for their information, and also for submission to their local Institutional Review Boards (IRB). The corresponding confidential safety and efficacy monitoring report that contains very detailed outcome and toxicity information is provided to Data Safety Monitoring Committee (DSMC) for objective and independent monitoring for study efficacy, futility and safety, etc.

Lu, X., **Chen, Y.** (Spring 2017) Data Safety Monitoring Committee Report: AALL1331, Risk-Stratified Randomized Phase III Testing of Blinatumomab in First Relapse of Childhood B-Lymphoblastic Leukemia (B-ALL).

Lu, X., **Chen, Y.** (Spring 2017) COG Study Progress Report: AALL1331, AALL1331, Risk-Stratified Randomized Phase III Testing of Blinatumomab in First Relapse of Childhood B-Lymphoblastic Leukemia (B-ALL).

Lu, X., **Chen, Y.** (Fall 2016) Data Safety Monitoring Committee Report: AALL1331, Risk-Stratified Randomized Phase III Testing of Blinatumomab in First Relapse of Childhood B-Lymphoblastic Leukemia (B-ALL).

Lu, X., **Chen, Y.** (Fall 2016) COG Study Progress Report: AALL1331, AALL1331, Risk-Stratified Randomized Phase III Testing of Blinatumomab in First Relapse of Childhood B-Lymphoblastic Leukemia (B-ALL).

Lu, X., **Chen, Y.** (Spring 2016) Data Safety Monitoring Committee Report: AALL1331, Risk-Stratified Randomized Phase III Testing of Blinatumomab in First Relapse of Childhood B-Lymphoblastic Leukemia (B-ALL).

Lu, X., **Chen, Y.** (Spring 2016) COG Study Progress Report: AALL1331, AALL1331, Risk-Stratified Randomized Phase III Testing of Blinatumomab in First Relapse of Childhood B-Lymphoblastic Leukemia (B-ALL).

Conferences

- 2016 Attendance at Children's Oncology Group Fall Group Meeting, Atlanta, USA.
- 2014 Oral presentation at The OPTICHINA (Breeding to Optimise Chinese Agriculture) International Conference, Beijing, China.
- 2012 Attendance at The Sixth Annual International Symposium on the Evaluation of Clinical Trials Methodologies and Application, Beijing, China.
- 2011 Attendance at The Fifth Annual International Symposium on the Evaluation of Clinical Trials Methodologies and Application, Beijing, China.

Awards and Honors

- 2013 OPTCHINA (Breeding to Optimise Chinese Agriculture) training fellowships
- 2012 Excellent Graduate Student Award, Beijing University of Technology, China

Memberships and service

Member, ENAR (Eastern North American Region), 2017-present
Member, Biostatistics Student Organization, University of Florida, 2017-present
Executive Board Member, Graduate Student Organization, Beijing University of Technology, 2011-2014
President, Applied Science Student Organization, Beijing University of Technology, 2006-2010
Volunteer, Olympic Stadium for Badminton and Artistic Gymnastics, Beijing, China, 2008