

30th Anniversary Conference

"An agenda for research on child development and learning for the third decade of the 21st century"

Panorama Resort Feusisberg
12 – 15 June 2019





Idea of the Conference

2019 marks the 30th anniversary of the Jacobs Foundation. The Board of Trustees of the Foundation has, therefore, decided that the 2019 JF Conference should be used to develop and discuss a research agenda for future research on child development and learning.

We aim to bring together leaders in the field to engage in a discussion on the future of research in child development and learning.

This conference should be a different kind of intellectual enterprise. It is not a conference of research papers, but a conference of ideas. While individual sessions will focus on some key issues of current research, the overall emphasis will be on considerable open discussion and debate. This rather open and unstructured conference design requires motivated participation and contribution from all attendees, including spontaneous inputs and assumptions of roles and responsibilities, e.g. as group leaders.

The hope is that the conference will help to point to a path of moving from the current fractured state of knowledge to a more universal perspective. If successful, the conference will help to set the stage for a visionary future research agenda on child development and learning.

Most immediately, after the conference, the participating Jacobs Young Scholars and Jacobs Foundation Research Fellows are eligible to apply to the Jacobs Foundation for seed funding of collaborative conceptual work.

Finally, the hope is that the research agenda to be developed has the potential of influencing future priorities of funders interested in child development and learning.



Program

Wednesday, 12 June 2019

Arrival

17.00 – 17.15 Welcome from the Jacobs Foundation

Conference structure and goals

Simon Sommer

17.15-17.45 The Future of Research on Child Development and Learning –Thoughts and

Provocations

Michael C. Frank & Terrie Moffitt

17.45-19.15 Swiss "Eintretensdebatte" - collecting ideas, hopes, doubts regarding the

conference and possible outcomes from all participants; 60 seconds each participant: 5 Answers in 5 Sentences

Who am I and what is my area of work?

What is my relation to the Jacobs Foundation?
What is my main aspiration for the conference?
What is my main skepticism about this conference?

What would a successful outcome look like?

Moderator: Simon Sommer

19.15 **Drinks**

20.00 Opening Dinner

Thursday, 13 June 2019

8.50 Warm-up: the main aspirations, skepticisms and success criteria participants

articulated Simon Sommer

9.00-10.45 Six 15-minute thought-starter presentations by groups of JF Research Fellows

and Young Scholars - providing key data & research findings, knowledge gaps,

and ideas for discussion

Improving intervention science in child development

Susanne Schweizer; Kate Humphreys; Emily Penner

Extending research and intervention science to settings beyond the wealthy western

countries.

Sharon Wolf; Kaja Jasinska

Understanding the reasons for social inequalities in achievement.

Celeste Kidd, Candice Odgers, Colter Mitchell, Pamela Jervis



Nature-nurture interplay and biological perspectives on individual variation in learning and achievement

Camelia Hostinar, Nora Raschle; Carolina de Weerth

Enhancing child development and learning using online technologies Jasmin Wertz, Hanna Dumont; Jan Engelmann, Goren Gordon

Links between individual differences and children's learning outcomes Sophie von Stumm; Natasha Duell; Laura di Giunta; Alex Shaw

| 10.45-11.15 | Coffee Break |
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| 11.15-12.00 | Young Scholar Program Information Session (JF Young Scholars & Research Fellows only) Presenters: Gelgia Fetz, Ulrich Trautwein |
| 12.00-13.30 | Buffet Lunch |
| 13.30-15.30 | Free Time for Networking including Coffee at 3 pm |
| (13.30-15.00 | Interview slots with journalists) |
| 15.30 | Shuttles to St. Meinrad |
| 16.00-17.00 | Walk and Talk |

6 groups led by Young Scholars and JF Research Fellows walk from St. Meinrad to Restaurant Körnlisegg (ca. 45 minutes) and discuss research issues related to "their" topic. Upon arrival at the restaurant, groups record their results on flipcharts provided on the terrace.

- a. What are the frontiers of research?
- b. What are impediments to scientific progress (conceptual, technical, ethical, etc.) and how could we overcome them?
- c. Potential breakthrough innovations and research technologies, projects, new research areas and promising strategies to address known unknowns?

17.30-18.30 Plenary Session on the Terrace with Swiss Apero: Walk and Talk reports Moderator: Marta Tienda

(in case of bad weather, all program elements after 15.30 are moved to the hotel, and shuttles will leave at 18.30, bringing us directly to the Restaurant)

19.00 Dinner

22.00 Shuttles back to Panorama Resort



Friday, 14 June 2019

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| 9.00-10.30 | "But how can we ignore this?" Spontaneous 5-minute contributions by participants on topics and issues they have identified and/or missed the day before. Moderator: Ulman Lindenberger |
| 10.30-11.00 | Coffee Break |
| 11.00-12.30 | From topics to project design, funding and implementation: Next steps |
| | Group discussions (self-selected) of project designs and study protocols, funding mechanisms, technological solutions, organizations and partners available/to be found to move the discussed topics forward |
| 12.30-14.00 | Lunch and free time |
| 14.00-16.00 | Young Scholar Proposals – presentation to and discussion with the plenary Moderator: Terrie Moffitt |
| 16.00-16.30 | Coffee Break |
| 16.30-18.00 | Reflections and Group Discussion – what does all this mean for funders? What role can the Jacobs Foundation play? |
| | Group leaders from the "Next Steps" session report out; final discussion |
| 18.00 | Drinks |
| 19.00 | Dinner |

Saturday, 15 June 2019

Departure



Participants

| Last Name | First Name | Institution |
|--------------|------------|---|
| Aebischer | Patrick | Board of Trustees, Jacobs Foundation |
| Ambühl | Hans | Board of Trustees, Jacobs Foundation |
| Arnold | Urs | Jacobs Foundation |
| Attanasio | Orazio | University College London |
| Behrman | Jere | University of Pennsylvania |
| Billari | Francesco | Bocconi University, Milan |
| Blakemore | Sarah- | University College London |
| | Jayne | |
| Bloom | Paul | Yale University |
| Boomsma | Dorret | VU University, Amsterdam |
| Caspi | Avshalom | Duke University |
| de Weerth | Carolina | Radboud University Nijmegen |
| Di Giunta | Laura | Sapienza University of Rome |
| Dillenbourg | Pierre | Ecole Polytechnique fédérale de Lausanne, EPFL |
| Dodge | Ken | Duke University |
| Duell | Natasha | University of North Carolina Chapel Hill |
| Dumont | Hanna | Leibniz Institute for Research and Information in Education, DIPF |
| Duncan | Greg | University of California, Irvine |
| Egbe | William | Board of Trustees, Jacobs Foundation |
| Engelmann | Jan | Yale University |
| Fehr | Ernst | University of Zurich |
| Fetz | Gelgia | Jacobs Foundation |
| Frank | Michael | Stanford University |
| Freund | Alexandra | University of Zurich |
| Frith | Chris | University College London |
| Frith | Uta | University College London |
| Giuliani | Sandro | Board of Trustees, Jacobs Foundation |
| Goodman | Chris | Jacobs Foundation |
| Gordon | Goren | Tel Aviv University |
| Güntzer | Alexandra | Jacobs Foundation |
| Gysi | Sabine | Jacobs Foundation |
| Hasselhorn | Marcus | Leibniz Institute for Research and Information in Education, DIPF |
| Hillman | Josh | Nuffield Foundation |
| Hostinar | Camelia | University of California, Davis |
| Humphreys | Kathryn | Stanford University |
| Jacobs | Lavinia | Board of Trustees, Jacobs Foundation |
| Järvelä | Sanna | University of Oulu |
| Jasinska | Kaja | University of Delaware |
| Jervis | Pamela | Institute for Fiscal Studies, London |
| Kidd | Celeste | University of California, Berkeley |
| Köller | Olaf | Leibniz Institute for Science and Mathematics Education |
| Langenberger | Muriel | Jacobs Foundation |
| Lindenberger | Ulman | Board of Trustees, Jacobs Foundation |
| Männik | Katrin | University of Lausanne |
| Meaney | Michael | McGill University |
| Mitchell | Colter | University of Michigan |
| Moffitt | Terrie | Duke University |
| Neugebauer | Petr | Jacobs Foundation |



| Last Name | First Name | Institution |
|-------------|------------|---|
| Odgers | Candice | University of California, Irvine |
| Penner | Emily | University of California, Irvine |
| Raschle | Nora | University of Zurich |
| Schmiedek | Florian | Leibniz Institute for Research and Information in Education, DIPF |
| Schröder | Elke | PH Ludwigsburg, University of Education |
| Schweizer | Susanne | University College London |
| Segura | Fabio | Jacobs Foundation |
| Shanahan | Michael | University of Zurich |
| Shaw | Alex | University of Chicago |
| Sommer | Simon | Jacobs Foundation |
| Steinberg | Larry | Temple University |
| Tienda | Marta | Board of Trustees, Jacobs Foundation |
| Tomasello | Michael | Duke University |
| Trautwein | Ulrich | University of Tübingen |
| von Maydell | Olaf | Board of Trustees, Jacobs Foundation |
| von Stumm | Sophie | University of York |
| Wertz | Jasmin | Duke University |
| Wolf | Sharon | University of Pennsylvania |
| Wolter | Stefan | University of Bern |
| Wyss | Julia | Jacobs Foundation |
| Zimmerli | Philine | Jacobs Foundation |