The BRIGHT study in 2017

The year 2017 was a BRIGHT year in view of dissemination of the BRIGHT study findings (Building Research Initiative Group: chronic illness management and adHerence in Transplantation)! Three publications provide unique insights in an unknown territory for transplant care based on the data of the 1397 patients of 36 participating heart transplant centers in 11 countries and 4 continents.

The first paper was published in the *European Journal of Cardiovascular Nursing* and described practice patterns in view of adherence interventions. A second paper published in *Heart & Lung* showed that having a multidisciplinary team in heart transplant centers was associated with a higher level of chronic illness management. The 3rd paper was the main paper of the BRIGHT study and was published in the *American Journal of Transplantation*. This paper confirmed our hypothesis that multi-level factors (i.e. factors at the patient, family/clinician, transplant center, health care system level) were associated with nonadherence to immunosuppressive medication. This finding highlights the need for multi-level interventions not only targeting the patient but also the transplant clinicians as well as transplant center practice patterns. This paper won the 3rd prize in the clinical research category at the 16th annual meeting of the Swiss Transplantation Society which took place on 25 – 26 January 2018 in Thun, Switzerland. We continue to work on papers and will organize the 6th BRIGHT investigators meeting at the International Society of Heart and Lung Transplantation in April 2018 in Nice (France).

In addition to these 3 papers, the findings of the BRIGHT study were presented in 4 oral and 1 poster presentations in different countries.

We thank all centers and nursing colleagues who contributed to the BRIGHT study wholeheartedly. For more information and updates about BRIGHT, please check our website: [http://thebrightstudy.nursing.unibas.ch](http://thebrightstudy.nursing.unibas.ch). PI: Sabina De Geest [Sabina.degeest@unibas.ch](mailto:Sabina.degeest@unibas.ch)

**Publications:**


Senft Y, Kirsch M, Denhaerynck K, Dobbels F, Helmy R, Russell CL, Berben L, De Geest S, on behalf of the BRIGHT study team. Practice patterns to improve pre- and post- transplant medication adherence in


Oral presentations:


Poster presentations: