children

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Heart Failure in Acquired or Genetic Pediatric and Congenital Heart Disease

Guest Editor:

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Message from the Guest Editor

Heart failure in children spans a spectrum of etiologies including inherited cardiomyopathies, metabolic diseases, infectious, inflammatory or autoimmune diseases, nutritional deficiencies, and congenital heart disease. The age of presentation also spans a spectrum, from fetus to adulthood, in those with congenital heart disease. Thus, diagnostics and patient-specific treatment decisions can be very complex and need to be tailored to the individual circumstances of age, anatomy, and pathophysiology. Regarding children, novel treatments and genetic testing for cardiomyopathies bring up additional ethical issues compared to adults. Finally, addressing palliative care needs in pediatric heart failure is also an important topic. The goal of this Special Issue is to share clinical experiences, multidisciplinary approaches, and research to try to improve outcomes in pediatric and adult heart failure. Manuscripts of the following formats that address heart failure topics are welcome:

Original, basic, and clinical articles;
Prospective studies;
Reviews.

Dr. Susan W. Denfield
Guest Editor