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Progress in Diagnosing and Managing Primary Ciliary Dyskinesia

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Deadline for manuscript submissions:
closed (31 July 2021)

Message from the Guest Editor

Primary ciliary dyskinesia (PCD) is an inherited autosomal-recessive disorder of motile cilia that can result in severe multisystem, disease including chronic lung disease, rhinosinusitis, hearing impairment, and subfertility. An early and accurate diagnosis of PCD is vital to implement appropriate treatment aimed at preventing lung damage in childhood and preserving lung function.

In this Special Issue, we are looking for original papers and reviews on the progress of diagnosing and managing PCD patients. This includes but is not limited to the following topics: (i) Advances in our understanding of genetic mutations that lead to PCD, (ii) imaging techniques examining mucociliary clearance as well as structure abnormalities or absence of axonemal components required for normal ciliary function, (iii) respiratory epithelial cell culture techniques, (iv) novel diagnostic procedures, and (v) innovative therapeutic approaches.

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Message from the Editor-in-Chief

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