

Specimen Banking

Repository Name	The Study of Host Immunity and Early Lung Disease in CF
Short Name	SHIELD CF
Specimens currently available to other researchers?	Yes

Biobank Sample Types

SHIELD CF	BAL supernatant BAL supernatant with protease inhibitor BAL cell pellet Fresh frozen whole BAL Fixed cytospin histology slides (incomplete) Whole blood Serum Plasma Urine (since 2015)
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Biorepository Specimen Information

Samples are collected on an annual basis at surveillance bronchoscopy from children aged 1 to approximately 6 years. Longitudinal annual samples are available from a subset of children. Clinical information on each child (annual data and ongoing clinical care data) is stored in a linked database. Control BAL from children without CF undergoing clinically indicated bronchoscopy is available. No longitudinal control samples are available.