

Define model structure,
objective

```
graph TD; A[Define model structure, objective] --> B[First parameter choice]; B --> C[Experimental Design]; C --> D[Experiment / in silico data generation]; D --> E[Parameter estimation]; E --> F[Best choice]; E -- "Next iteration" --> C;
```

The flowchart illustrates a five-step iterative process for model fitting. It begins with 'Define model structure, objective' (green border), followed by 'First parameter choice' (dark blue border), 'Experimental Design' (dark red border), 'Experiment / in silico data generation' (orange border), and 'Parameter estimation' (dark blue border). A feedback loop labeled 'Next iteration' connects the 'Parameter estimation' step back to the 'Experimental Design' step. The process concludes with an arrow pointing down to 'Best choice'.

First parameter choice

Experimental Design

Experiment /
in silico data generation

Parameter estimation

Best choice

Next iteration