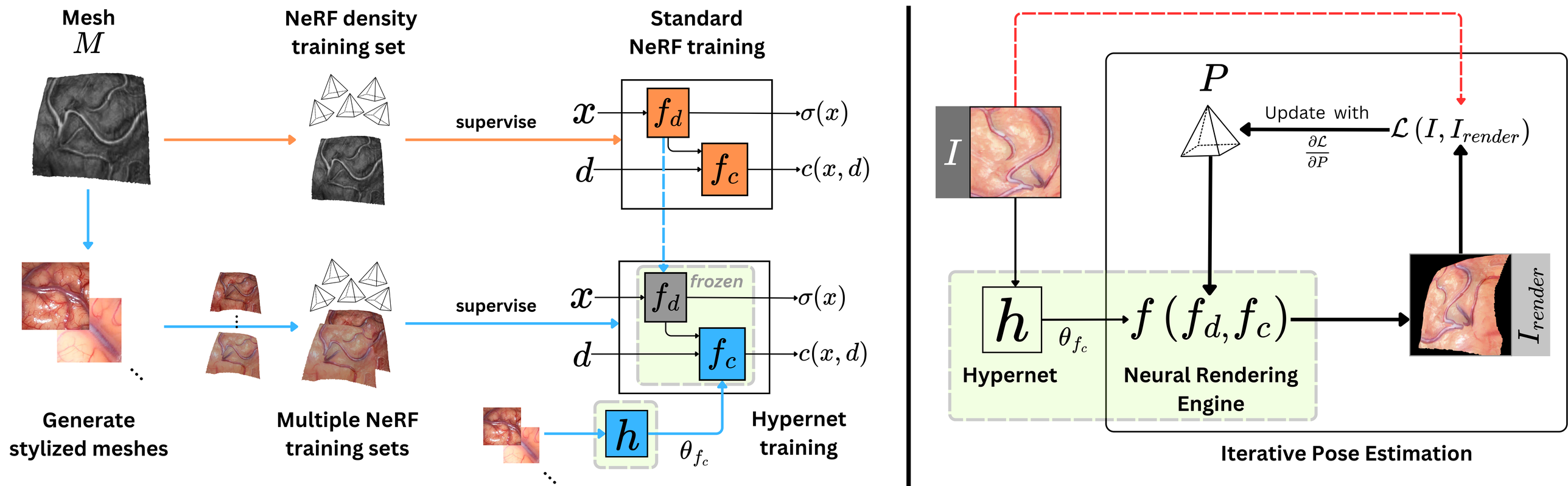
Mesh
M
NeRF density
training set
Standard
NeRF training
supervise
x
d
f_d
f_c
$\sigma(x)$
$c(x,d)$
frozen
supervise
Generate
stylized meshes
Multiple NeRF
training sets
Hypernet
training
h
θ_{f_c}
P
Update with
$\frac{\partial \mathcal{L}}{\partial P}$
$\mathcal{L}\,(I, I_{render})$
I
h
θ_{f_c}
$f\,(f_d, f_c)$
I_{render}
Hypernet
Neural Rendering
Engine
Iterative Pose Estimation