PATENT PROTECTION PROCESS-FLOW at Christian Medical College, Vellore

STEP - 1
Doctors / Researchers / Groups at CMC (Inventor) conceive an invention

STEP - 2
Inventor writes to Research Office, CMC (RO-CMC) about the intention to obtain patent protection on the invention and RO-CMC provides the Invention Discussion Request (IDR).

STEP - 3
RO-CMC recommends IP Experts empaneled by CMC to the inventor.

STEP - 4
The IP expert provides the budget based on the total hours of consultation to RO-CMC.

STEP - 5
IP Expert and Inventor exchange information and carry techno legal discussion based on IDR.

STEP - 6
1. IP Expert, in consultation with inventor, provides patentability analysis, and shares the final Patentability Analysis Report (PAR) with Inventor.
2. Inventor, in consultation with IP Expert, prepares Patent Proposal that includes (A) PAR, and (B) mechanism to fund the patent application.

STEP 7
Inventor submits the IDR and the Patent Proposal, with IP Expert in loop, to RO-CMC with a request for approval to file the patent application.

Specific to CSCR:
Similar proposal needs to be submitted to inStem for review

STEP 8
RO-CMC refers the request to IP-Cell, CMC for review.

STEP 9
IP-Cell holds meeting once in every 3months to review the Patent Proposal, wherein Inventor (with IP Expert) presents the patent proposal, including filing strategy, before the IP-Cell members. Internal/External subject experts may be called as required by the IP-Cell. Expedited meetings may be conducted based the urgency of the invention.

STEP 10
IP-Cell apprises RO-CMC about its queries and decision to either (A) approve filing of the patent application, or (B) reject the Patent Proposal, or (C) recommend revisions / resubmissions. RO-CMC apprises the inventor about the decision and any queries within **3 Working Days** of the IP-Cell meeting.

STEP 11
If IP-Cell approves Patent Proposal, the RO-CMC issues Work Order to IP Expert to **(A)** draft patent application for the invention, and **(B)** file the provisional patent application in the territories approved by IP-Cell.

STEP 12
IP Expert shall draft patent application and file it with Inventor as "Inventors" and CMC as "Applicant" in India and/or other countries as per the availability of funds.

Specific to CSCR:
CMC & inStem will be co-applicants for all CSCR patents.

STEP 13
If provisional application is filed, follow-up by the inventor / IP expert for filing of complete specification and request for examination (RFE) as per timeline.

STEP 14
Inventor with IP Expert to prepare additional data that may be required to respond to First Examination Report (FER).