Join the Quest for Knowldge

Are you familiar with IDT's self-paced learning program, Quest for Knowledge? This program is offered to all associates globally to help you understand the science behind IDT's products. Quest for Knowledge is organized in two tiers. Tier 1 is for all associates and Tier 2 is for the sales force.

Quest Tier 1 is a set of learning modules comprised of seminars that explain the basic biology behind IDT's main product areas:

- **DNA & RNA**
- **qPCR & PCR**
- **Next Generation Sequencing**
- **Genes & Gene Fragments**
- **CRISPR Genome Editing**

Each module has 3-6 individual seminars presented in 3 formats - videotaped seminar, PowerPoint slide deck, and written text — so you can choose which style of learning you prefer. Each seminar is followed by a short "review quest" (not a quiz, not a test, but a quest) that will help you reinforce the key learning principles. Explore Quest For Knowledge **here**.

Quest For Knowledge Honor Roll

Between the Bases will periodically feature an Honor Roll to recognize groups of associates who complete Quest For Knowledge Tier 1, and their comments about something they learned from the program. ***Congratulations to the associates below on receiving their Certificates of Completion!***

Steven DellaBetta
Facilities Engineer, Coralville
"I didn't know much about what IDT does so most of it was new. In particular, one thing I learned is what the PCR product is. I learned that a portion of a strand of DNA can be identified, copied, and then (as in the case of Covid-19) can be made to 'illuminate' and thus indicate whether (in the case of Covid-19) the virus is present."

Joren Cornelis
Junior Lab Technician, Leuven
"Because of my educational background in diet and nutrition, I was impressed with the use-case of CRISPR technology and cholesterol. I'm referring to the article when CRISPR 'base editing' was used to knock out two cholesterol-associated genes in monkeys. The animals' blood levels of heart-disease-causing, low density lipoprotein (LDL) cholesterol and triglycerides plunged as much as 60% and 65%. Impressing results! I'm curious to see how this technology will develop in the future."

Candice Smith
Technician III - Ultramer Processing, Coralville
"Many of the Ultramers that I process experience significant yield loss due to poor coupling during synthesis which is why they require PAGE purification."

Haq Ibrahim
Technician II, Singapore
"For me , the interesting facts I learned about are Genes and gene fragments. I always have been interested in Genes as they are the building blocks in our body. To read how IDT uses them is quite exhilarating. Using gBlocks to be used as biofuels... imagine the endless applications."

Ekram Abusamhadneh
NGS Sales Specialist, New Jersey
"Many of the Ultramers that I process experience significant yield loss due to poor coupling during synthesis which is why they require PAGE purification."