The only thing we know about the future is that it will be different...

Colleen Cameron, RPh, Pharm.D.

New Vision
Family Health Team,
Kitchener
Exciting Things in the World of Pharmacy

- Bill 179
- U of W School of Pharmacy
- MedsCheck
- Anticoagulation Clinics
- Regulating Pharmacy Technicians
- CJHP – Advanced Practice Pharmacist
- PSN – Primary Care
• If it is exciting for us... just imagine how it is for a student!

• FHT model
  ◦ Students are learning about interdisciplinary patient care

• Co-op model
I hear and I forget.
I see and I remember.
I do and I understand."

Confucius
U of W Co-op Program

- 16 months of co-op
  - 4 x 4 months, early and throughout program

- First work term started September 2008
- Placement duration: 16-18 weeks
- Minimum of 35 hours per week
The Selection Process

1. Employer submits a job description (requesting a letter of interest)
2. **Students** review all jobs and **choose** which to apply to
3. **Employer chooses** which students to interview
4. Interviews held in person, over the phone or via teleconference
5. Employer ranks students
6. Students rank employers
7. Computer does magic and creates a match based on mathematical model
8. Offer is made to student who can either accept or reject
New Vision’s Experience

- One student each term (first was September 2008 and are now with 3rd student)
- Choose the **best personality fit** for our FHT
- 4 month placement very effective
- **Service vs teaching**
  - They have a responsibility to work for/with you
  - Teaching happens, but often in ways you wouldn’t expect

“Practice is the best of all instructors.”

*Publilius Syrus*
What have they done?

- What haven’t they done?
  - Develop policies and procedures
  - Create patient databases for chronic disease management (diabetes, anticoagulation, heart failure)
  - Develop newsletters for patients
  - Develop patient information sheets/books (Diabetes Logbook)
  - Create bulletin boards for patient waiting areas
• Help answer drug information questions
• Present at Clinical Rounds
• Spend time with other HCP’s (ICU, NP’s, MD’s, circumcisions, dietitians, RRT’s)
• Follow-up phone calls to patients
• Help with QIIP data collection
• Help with H1N1 vaccination clinics
What's next?

- Research
- Upper year students can start to see patients more independently
  - Medication reconciliation
  - Medication reviews
  - Help run anticoagulation clinic with nurses
  - Hands-on Chronic Disease Management
- Classes for patients
Evaluation for Co-op Students

- Mid-term and Final Evaluation
- PLOT - competency self assessment tool
  - allows a pharmacy student, at the end of each work term, to assess his/her own progress toward desired curricular outcomes
  - Working document
- Not time consuming
Practical Issues

• Payment
  ◦ $12-15/hr – depends on job, academic level, in town vs out of town
  ◦ Cheaper than a pharmacist or nurse
  ◦ New Vision has requested funding from MOHLTC

• Students are now available every term
  ◦ Beneficial for project management and completion

• Become part of the team!
Student Quotes

“...by gaining exposure to clinical problem solving, I will now be able to see each problem presented in class as a 'real life' situation as I continue to develop an approach to a patient and learn to ask the right questions.“

Stephanie DiSano
“...I firmly believe that my time with the team set the bar VERY high for what it means to practice collaborative patient-centered care, and without a doubt provided real-world perspective when I returned to the classroom. “

Bridget Braceland
“The opportunity to do a placement at a FHT is absolutely fabulous. It demonstrates the dynamically evolving profession of pharmacy and challenges us as students to critically analyze the therapeutics and risk-benefit analysis behind medication selections... More importantly I have developed the confidence to feel like I can apply my knowledge with real patients. I have found school to be a lot easier after having worked at a FHT as I am more able to use a logical medication approach and pull from my knowledge gained during my FHT placement.”

Denise Kreutzwiser
Questions?