Update on the Strategic Plan
Goals and Objectives for
Academic Affairs
AY 2009-10

David Troilo, December 6, 2010
1.0 Developing outstanding optometrists and vision scientists

1.1 Provide innovative, exciting, and attractive educational programs that meet the evolving needs of our students and the public.

- *New curriculum implemented for the first three years of the professional degree program*
1.0 Developing outstanding optometrists and vision scientists

• 1.1 Provide innovative, exciting, and attractive educational programs that meet the evolving needs of our students and the public.
  – Flexibility/customization in the professional curriculum
    • *Moodle implemented in AY 2010-11*
1.0 Developing outstanding optometrists and vision scientists

• 1.1 Provide innovative, exciting, and attractive educational programs that meet the evolving needs of our students and the public.
  – Flexibility/customization in the professional curriculum – Electives
  • *Elective program under development by curriculum committee*
  • *Proposals requested*
  • *Target pilots for AY 2011-12*
1.0 Developing outstanding optometrists and vision scientists

• 1.1 Provide innovative, exciting, and attractive educational programs that meet the evolving needs of our students and the public.
  – Residencies: 50% of graduates by 2013.
1.0 Developing outstanding optometrists and vision scientists

<table>
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<td>C:34.9% R:36.1%</td>
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<td>(56.7%)</td>
<td>(27.4%)</td>
<td>(37.5%)</td>
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<td>(25%)</td>
<td>(23.6%)</td>
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<td>29 (43.3%)</td>
<td>23 (36.5%) R:36.5%</td>
<td>39 (58.2%)</td>
<td>17 (27.4%)</td>
<td>30 (46.9%)</td>
<td>27 (36%)</td>
<td>23 (31.9 %)</td>
<td>26 (36.1%)</td>
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C=class; r=respondents
1.0 Developing outstanding optometrists and vision scientists

- 1.2 To deliver clinical education programs that are competency based.
  - Measurable clinical competencies defined
    - Clinical competencies defined by facilitators several years ago and updated in AY 2009-10
    - Need metrics
  - Demonstrate targeted clinical competencies
    - Assessment of 3rd year Primary Care assignments has been updated for AY 2010-11
    - Facilitators working on assessment strategies for other 3rd year rotations and for 4th year
    - Organization for clinical education in 3rd and 4th yrs under review in AY 2010-11
    - Can use Meditrek data for reference – need summaries annually
1.0 Developing outstanding optometrists and vision scientists

• 1.3 Provide an environment that develops critical thinking and life-long learning skills.
  – Curriculum emphasizes evidence-based, critical thinking skills
    • Integrative seminar implemented for yrs 1-3
    • Case-based clinical integration exam developed in AY 2008-9, 2009-10
    • Electives
    • Need metrics
1.0 Developing outstanding optometrists and vision scientists

• 1.3 Provide an environment that develops critical thinking and life-long learning skills.
  – Varied, innovative instructional strategies
    • Clicker technology introduced in AY 2009-10
    • Integrative Seminar in 3rd year Primary Care Pods
    • Webinar series for faculty development started in 2009-10
    • Electives
    • Need metrics
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• 1.3 Provide an environment that develops critical thinking and life-long learning skills.
  – Increase use of primary literature
    • Implementation as an objective for didactic courses discussed at Track Coordinators and Chair meetings
      – Use Moodle to deliver
    • Electives
    • Need metrics
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• 1.4 Develop future leaders in optometry
  – Post graduate assessment
    • Use alumni surveys – roles in academia, Academy, AOA
1.0 Developing outstanding optometrists and vision scientists

• 1.4 Develop future leaders in optometry
  – Leadership development in the curriculum
    • Reexamine OD/MS program
    • ASCO Future Faculty program
    • Energize Public Health Track
    • Need metrics
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• 1.4 Develop future leaders in optometry
  – Recognize and reward achievements in leadership.
1.0 Developing outstanding optometrists and vision scientists

• 1.4 Develop future leaders in optometry
  – Recognize and reward achievements in leadership.
  – *College scholarships up since AY 2007-08.*

<table>
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<th>YEAR</th>
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1.0 Developing outstanding optometrists and vision scientists

These awards are sponsored by companies or the College and are given to top students in various areas based on the recommendations of faculty.

<table>
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<th>TYPE of award</th>
<th># of Recipients</th>
<th>2007-08</th>
<th>Total Dollar amount</th>
<th># of Recipients</th>
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</table>
1.0 Developing outstanding optometrists and vision scientists
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• 1.5 Provide students, residents and alumni with the services to succeed in their careers
  – Career Planning Center
    • Work Student Affairs...
1.0 Developing outstanding optometrists and vision scientists

• 1.6 Provide residency education that will train individuals to develop advanced clinical competencies to meet current and future health care needs.
  — Expansion of residences (+6)
    • Steady at 13 SUNY and affiliated sites for 28 residents
    • No new residency programs added in AY 2008-09 or 2009-10
    • None planned for 2010-11
    • Began working with Residency Director and VPCA in AY 2009-10 to modeling costs of individual residencies to develop sound strategies for adding new programs
1.0 Developing outstanding optometrists and vision scientists

- 1.6 Provide residency education that will train individuals to develop advanced clinical competencies to meet current and future health care needs.
  - Innovative and flexible didactic curriculum
    - *Summer program*
    - *Friday program*
1.0 Developing outstanding optometrists and vision scientists

• 1.7 Become a leader in continuing optometric education
  — First choice for CE in New York State
    • New Director and staff in AY 2009-10
    • Formed CENY in collaboration NYSOA in AY 2009-10
    • Need metrics
  — Diversify methods of delivering CE
    • CENY
  — 20% of CE by distance learning
    • No activity in AY 2009-10
1.0 Developing outstanding optometrists and vision scientists

• 1.9 Attract and retain highly qualified, full-time faculty
  – Faculty recognition
    • Annual faculty and staff recognition day begun in AY 2009-10
    • Discretionary salary pool made more competitive in AY 2009-10 and AY 2010-11 to be better used for truly meritorious activities
1.0 Developing outstanding optometrists and vision scientists

• 1.9 Attract and retain highly qualified, full-time faculty
  – Faculty Development
    • Primary Supervisor program implemented in AY 2009-10
    • Faculty effort analysis implemented in AY 2009-10
      – Development time and other unscheduled time identified
    • New sabbatical policy enacted in AY 2010-11
    • Faculty Development Committee empowered to run a series of webinars and special programs
    • Need metrics
1.0 Developing outstanding optometrists and vision scientists

• 1.9 Attract and retain highly qualified, full-time faculty
  – Mentoring system for junior faculty
    • Must be Department based
    • Service Chiefs made responsible for development of Clinical Faculty as Primary Supervisors
    • Research mentorship through SIVR funded collaborative projects
    • Teaching skills through available workshops and Faculty Development programs
    • Faculty sent to ASCO SIFD
    • Scholarship, teaching, and other effort being considered in new clinical faculty hires
    • Need metrics
1.0 Developing outstanding optometrists and vision scientists

• 1.9 Attract and retain highly qualified, full-time faculty
  – Compensation
    • Analysis of salaries against local and national benchmarks in AY 2009-10
      – Data made available at faculty retreat in March, 2010
    • Adjustments in AY 2009-10 and AY 2010-11
1.0 Developing outstanding optometrists and vision scientists

• 1.10 Increase cultural sensitivity in all college operations
  – Recruit minorities
  – Diversity in faculty searches
  – Programs to increase cultural competency
  – *No new activity in AY 2009-10*
  – *In AY 2010-11 need to reestablish a program for increasing diversity in faculty and students, and cultural competency for faculty, staff, and students*
3.0 Improving patients’ lives by providing exceptional general and specialized optometric care

• 3.3 To train interns, residents, and faculty to function as members of an integrated health care team.
  – Additional opportunities will be offered for students to provide care with other primary health care providers and relevant professionals.
    • In AY 2010-11, 20 of 42 externship sites are in multidisciplinary settings (up 4 since AY 2008-09).
    • Identified need to have actual interdisciplinary exchange
    • Need to provide data and show metrics
3.0 Improving patients’ lives by providing exceptional general and specialized optometric care

• 3.3 To train interns, residents, and faculty to function as members of an integrated health care team.
  – Students and residents will demonstrate clinical competency in the co-management of systemic diseases that are relevant to optometric practice.
    • See goal 1.2
    • Can use Meditrek data for reference – need summaries annually
4.0 Enhancing public health through education and service to broad range of communities

- 4.1 Increase SUNY Optometry’s international presence
  - Develop Center for International Studies
    - Created in AY 2009-10, Mike Heiberger, Director
  - Affiliations with foreign entities
    - Wenzhou
  - Foreign clinic rotations
    - Wenzhou – problem with student selection
    - Melbourne – re-accepting their students since summer 2010, question about how many of ours can go in AY 2011-12
4.0 Enhancing public health through education and service to broad range of communities

• 4.1 Increase SUNY Optometry’s international presence
  – Visiting foreign faculty
    • Many through SIVR Colloquia
  – Continuing Education Abroad
    • No activity – needs defining...
  – Research Collaborations with foreign entities
    • Many collaborative research relationships
    • Need data and benchmarks
  – Special OD program for foreign professionals
    • No activity
    • Early conversations have begun