Getting Promoted in the Clinical Sciences - The ABCs of APT*

James E. Tcheng, MD
Associate Dean for Academic Appointments

Mara L. Becker, MD, MSCE
Vice Dean for Faculty

*Appointment, Promotion, and Tenure
KNOW YOUR ENVIRONMENT

James E. Tcheng, MD
Associate Dean for Appointments, Promotion and Tenure

New Faculty Orientation, October 17, 2023
School of Medicine Faculty

There are approximately 2700 faculty in the School of Medicine
The Faculty Appointments, Promotion and Tenure Office assists in facilitating best practices in the consideration of faculty appointments, promotions and tenure for the School of Medicine and School of Nursing.

Working closely with department managers and chairs, the office provides guidance, training and resources necessary to recruit and retain exceptional faculty. We support the School of Medicine and School of Nursing's missions of excellence and innovation in education, patient care, research.

https://medschool.duke.edu/about-us/faculty-resources/faculty-appointments-promotion-tenure
Resources for Dossier

- Curriculum Vitae Template
- Using Scholars@Duke to Generate a CV
- Intellectual Development Statement

+ Annotated Bibliography

Additional Resources

- Annual Faculty Conference (Annual Review) Template
- Faculty Career Track
- Faculty Tenure Track
- Quick Reference Guide for APT
  - Quick Reference Guide: Highlights and Comments (video)
- Duke University Faculty Handbook
  - Appendix E - Faculty Handbook - Clinical Sciences
  - Professional Affairs of the Faculty - Tenure Clock Relief, Flexible Work Arrangements and Leave of Absence
- Faculty Ombudsman
- Tenure Clock Extension Form
- Guidance for Scholarship Impacted by COVID-19
- New Faculty Orientation Video (NetID required to login)
- New Faculty Orientation Slides (Dec, 2021)
Drivers of Change – 2021 APT Guidelines

• What does Duke value?

• Need for greater clarity and transparency regarding promotion requirements, stages / timelines

• What does “tenure” in the clinical sciences actually mean in an academic medical center?

• Desire to be more expansive in promotion criteria
  • Not just manuscripts, grants, publications ...
  • Embracing all forms of scholarship and impact
  • Recognition, career stability via long-term contracts
2021 APT Guidelines - Key Cumulative Changes

• Time limit in rank at Medical Instructor of 3yr (nominal 1-2yr)
• Assistant Professor now “undifferentiated” – starts the tenure clock
• Track declaration moved to rank of Associate Professor
• Two promotion pathways: **Career Track** and **Tenure Track**
  – *Tracks are promotion pathways and are equally valued*
  – *Majority of clinician/educators better rewarded in the Career Track*
  – *No distinction of “Tenure” vs. “Career” in academic / external title*
• Promotion criteria expanded in both Tracks
  – E.g., education, team science, diversity equity and inclusion, advocacy, leadership, innovation, quality improvement, outreach, digital, social media, etc.
• Affirmation that promotion in Tenure Track still requires grants and traditional (publication) productivity, with other scholarly activity considered as well
• Potential for multiyear, extended term contracts in Career Track
• Professionalism a universal expectation and requirement for promotion
• Participation in Open Science considered in promotion assessment
Initial Appointment

• Typical initial faculty appointment is at the rank of Medical Instructor* or Assistant Professor
  – No assignment of Tenure Track vs. Career Track
  – Time at rank of Medical Instructor not counted against tenure clock
  – Rank of Assistant Professor starts the 10-year tenure clock

• Annual review conducted at ~4-5 years at rank of Assistant Professor (evaluation for promotion to Associate Professor) is when Track decision made

*Medical Instructor is a Regular Rank appointment
Regular Rank Appointments

Assistant Professor (tenure clock begins) → Assistant Professor (continued appt) → Associate Professor with tenure → Professor with tenure → Associate Professor (continued appt) → Associate Professor (extended term possible) → Professor (extended term possible)

Medical Instructor

Faculty Tenure Track

Associate Professor (~5 years)

Career Discussion and Tenure Track Decision

~ 4-5 years

1-3 years

Faculty Career Track

Assistant Professor (extended term possible)
Criteria for Promotion: Clinical Sciences

• Applies to Regular Rank Faculty with Clinical Sciences appointment:
  – MDs
  – PhDs
  – MD/PhDs
  – Other terminal degree holders in the clinical departments

• Specific criteria depends on Track, Department, area of focus
<table>
<thead>
<tr>
<th>Tenure Track Domains</th>
<th>Career Track Areas of Emphasis*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scholarship</td>
<td>Clinical</td>
</tr>
<tr>
<td>Excellence across</td>
<td>Research</td>
</tr>
<tr>
<td>– Clinical</td>
<td>Education</td>
</tr>
<tr>
<td>– Education</td>
<td></td>
</tr>
<tr>
<td>– Leadership / service</td>
<td></td>
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<tr>
<td></td>
<td>*one area of emphasis, contributions across other areas</td>
</tr>
</tbody>
</table>
Boyer’s Expanded Concept of Scholarship

Discovery
– Original research and investigation

Integration
– Interpreting use of new knowledge across disciplines

Application
– Aid society and professions in addressing problems

Teaching
– Studying the process of education

Boyer’s Model of Scholarship, Marta Nibert
Examples of Scholarship

• Integration:
  – translating research discoveries – e.g., review articles, guidelines development, explaining meaning to the field, addressing implications

• Application:
  – service, engagement, advocacy – e.g., identifying problems and implications, implementing solutions (and assessment thereof), policy / position statements

• Teaching:
  – creating a new curriculum and evaluating its effectiveness
Tenure Track

• Primary mission
  – Unique contributions to science and medicine, teaching, mentoring, clinical care

• Focus for promotion
  – Scholarship, impact, innovation, reputation, grant funding, teaching and mentoring

• Secondary objectives
  – Metrics reflecting research productivity, impact, teaching, mentee success, clinical care

• Tenure clock
  – 10 yrs from appointment at rank of Assistant Professor

• Scholarship effort
  – >30% research, with focus & continuity

• Research funding philosophy
  – Substantive support required (c/w discipline) reflecting external review / validation
Career Track

• Primary mission
  – Clinical care, education, contributions to research, support of enterprise

• Focus for promotion
  – Reputation and productivity, teaching, contributions to research, leadership roles

• Secondary objectives
  – Metrics reflecting clinical care quality, learner education, publications, grant funding

• Tenure clock
  – Does not dictate promotion cadence

• Scholarship effort
  – Varies widely per focus

• Research funding philosophy
  – Supportive (not required)
Tenure Track - Metrics

• Associate Professor
  – 15 pubs/5 as 1st or senior
  – Excellence in teaching
  – Grant funding required (c/w discipline)

• Associate Professor with tenure
  – 25 pubs/10 as 1st or senior author
  – Top 25% impact
  – Peer-reviewed grant funding as PI
  – Regional to national reputation

• Professor with tenure
  – 50 pubs/20 as 1st or senior author
  – National to international reputation
  – Grant funding required (c/w discipline)
  – Mentee success
Career Track - Metrics

• Associate Professor
  – 10 pubs/3 as 1st or senior author (DAPT discretion)
  – Scholarship can be varied (education, DEI, advocacy, leadership, innovation, QA, outreach, digital) - *can substitute for traditional publication requirement*
  – Regional reputation
  – Excellence in teaching
  – Possible multiyear contract

• Professor
  – Continued scholarship, contributions / excellence across multiple domains
  – Top 50% impact
  – National reputation
Examples of Qualifying Scholarship

- Peer reviewed manuscripts
- Book chapters
- Case reports
- Grants and contracts
- Systematic reviews

- Clinical guidelines (local to national)
- QI projects (local to national)
- Community partnerships
- Educational curricula or tools (with evaluation)
- Advocacy (e.g., impacting regulation / legislation)
- Positions and policies (local to national)
- Social media, other digital platforms
- Clinical informatics improving the EHR
- All must have demonstrable impact
Impact

• Your responsibility to describe in your Intellectual Development Statement (IDS)

• NIH iCite Relative Citation Ratio: https://icite.od.nih.gov/

• h-Index – available at Scholars at Duke: https://scholars.duke.edu/

• Include non-traditional scholarship!
  – Digital dissemination, responsibilities in team science efforts, leadership in EDI, contributions to Open Science, advocacy results, etc.
Expressions of Scholarship

Resources

- Advocacy Scholarship Framework
- Digital Scholarship Framework
- Justice, Equity, Diversity, Antiracism, and Inclusion (JEDAI) Scholarship Framework
- Team Science Scholarship Framework

https://medschool.duke.edu/about-us/faculty-resources/faculty-appointments-promotion-tenure/clinical-science-apt/faculty-3
JEDAI Rubric for APT

Justice, Equity, Diversity, Antiracism, Inclusion

• Guidance for faculty and DAPT Committees
• Acknowledges potential for various expressions of scholarship
• Extensive examples of scholarship, impact, and assessment
• Anticipate discussion in your annual review about your JEDAI contributions
• Emphasis on describing JEDAI contributions in your Intellectual Development Statement
### JEDA1 Scholarship and Impact (Examples)

<table>
<thead>
<tr>
<th>CLINICAL</th>
<th>EDUCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Providing clinical outreach in non-traditional settings</strong></td>
<td><strong>Mentoring, counseling, or advising BIPOC faculty, trainees, and learners</strong></td>
</tr>
<tr>
<td>➢ Reach, influence, implementation, and durability of systematic approaches to extended outreach</td>
<td>➢ Sponsorship of BIPOC faculty, trainees, or learners in grants, projects, programs, policies; engagement with student organizations, with documentation of positive evaluations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SERVICE, ADMINISTRATION, LEADERSHIP</th>
<th>RESEARCH</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Recruitment, retention, and promotion of BIPOC faculty, staff, trainees, and learners</strong></td>
<td><strong>Media (journalism, social, blogs, websites, other digital platforms)</strong></td>
</tr>
<tr>
<td>➢ Delineation of role and contributions to work to increase recruitment and retention of BIPOC faculty, staff, trainees, and learners, with documentation of specific efforts and results</td>
<td>➢ Consistent with traditional assessments of impact</td>
</tr>
<tr>
<td></td>
<td>➢ Awards and acknowledgements (program, division, departmental, regional, national, international)</td>
</tr>
</tbody>
</table>
Clinical Sciences APT Process

• Department APT Committee and Department Chair responsible for all promotion recommendations

• Specific criteria dependent upon rank

• For promotions with tenure (Associate Professor with tenure, Professor with tenure), an additional level of review by School of Medicine Clinical Sciences APT Committee
Medical Instructor to Assistant Professor

Chair notifies faculty member of DAPT recommendation

A= Approval
I= Information only
DAPT=Departmental APT
BoT=Board of Trustees
CS-APT=Clinical Sciences APT

Approx 12 months
Career Track: to Associate Professor and Professor

A= Approval  
I= Information only  
DAPT=Departmental APT  
BoT=Board of Trustees  
CS-APT=Clinical Sciences APT  
MCEC= Med Ctr Exec Committee

Approx 12 months

Chair notifies faculty member of DAPT recommendation
Tenure Appointments (Associate Professor, Professor)

By end of year 9 at latest

Approx 12 months

A = Approval
DAPT = Departmental APT
BoT = Board of Trustees
CS-APT = Clinical Sciences APT

Chair notifies faculty member of DAPT recommendation
What is Tenure?

• Evaluation of an enterprise leading to commitment of resources and employment (absence malfeasance) reflecting expectation of a continued trajectory of productivity, scholarship, impact, contribution, and professionalism

• Awarded based on academic accomplishment (scholarship and impact) – not clinical volume, RVU’s, etc.

• Not an honorific, specific salary not promised, not reflected in external title (or your business card) ...
Declaring for Tenure Track

• Move to tenure track will typically occur at time of promotion to Associate Professor
  – Must be approved by the Department APT Committee and Department Chair
  – Promotion typically considered after 4-5 years on faculty

• An Associate Professor in the Career Track can still change to tenure track at next promotion

Important notes about timing:
• Must submit tenure materials by beginning of 10th year
• Tenure decision must be made by end of 10th year
Tenure Clock

• Tenure clock starts with first day of employment at rank of Assistant Professor

• Tenure clock extensions
  – Extensions for medical leave, parental leave, major life events
  – See Duke Faculty Handbook for details
  – Maximum extension for all reasons of 3 years
    • EXCEPTION: no limit for childbearing
Reference Content

• School of Medicine APT site
  • https://medschool.duke.edu/about-us/faculty-resources/faculty-appointments-promotion-tenure/new-clinical-sciences-faculty-tracks

• APT Quick Reference Guide

• Expressions of scholarship guidance:
  – Digital, team science, JEDAI, advocacy

• Scholars at Duke – document your career!
  • https://scholars.duke.edu/

• Duke Faculty Handbook
  • https://policies.provost.duke.edu/docs/faculty-handbook
James Enlou Tcheng
Professor of Medicine

In addition to my clinical responsibilities as an interventional cardiologist, my research interests include the study of antithrombotic therapies in cardiovascular disease and biomedical informatics and information technologies.

My research is applied (clinical research), primarily focusing on the evaluation of technologies in the clinical arena.

I have participated in numerous clinical trials and have also conducted several multicenter studies, including the EPIC, PROLOG, EPILOG, EPIS (... more)

Current Appointments & Affiliations
- Professor of Medicine, Medicine, Cardiology, Medicine 2007
- Assistant Dean for Academic Appointments, School of Medicine, Duke University 2019
- Professor of Family Medicine and Community Health, Family Medicine and Community Health, Clinical Science Departments 2008

Contact Information
Duke Box 2708, Durham, NC 27710
Suite 403 Hock Plaza, 7424 Erwin Road, Durham, NC 27705
✉ tchen001@mc.duke.edu ☎ (919) 668-8796

Background
- Education, Training, & Certifications
Thank You!
james.tcheng@duke.edu
Sharing your Accomplishments and Building your Academic Reputation: The Graceful Art of Self-Promotion

Mara L Becker, MD MSCE
Vice Dean for Faculty

2023 New Faculty Orientation
Self-Promotion

• Merriam-Webster dictionary:
  – **Definition of self-promotion**: the act of furthering one's own growth, advancement, or prosperity: the promotion of oneself

• Doesn’t have to be shameless...

• A part of being an active participant in your career and academic growth and development
Examples of acts of “self promotion”:

- Volunteering to sit on committees/task forces
- Applying for new positions/opportunities
- Sharing accomplishments
- Creating a regional/national reputation
- Keeping track of evaluations, thank you’s, awards
- Updating your CV
- Applying for promotion
Why is it important?
Start here: create your Duke public profile

• Your Academic Profile
  – Scholars@Duke  
    http://scholars.duke.edu
  ➢ Some Departments have admin support available to help navigate
  ➢ Opportunity to populate CV
  ➢ for help see home>about>support

• Your Clinical Profile
  – Duke Health profile  
    https://providers.duhs.duke.edu/
Shape your “public” profile

• Send good news upward
• Ask for a CV review
• Hone your “elevator pitch”
  – Who are you and what do you do if you just happen to meet Dean Klotman or Craig Albanese in an elevator...
• Create your bio
  – edit/adjust for audience!
Dr. Becker is currently a Professor of Pediatrics and the Vice Dean for Faculty at Duke University School of Medicine. Prior to arriving at Duke in 2019, she spent 13 years at Children’s Mercy, Kansas City where she completed additional fellowship training in pediatric clinical pharmacology and served as Division Director of Rheumatology and Associate Chair for the Department of Pediatrics. At Duke, Dr. Becker served as the Vice Chair for Faculty in Pediatrics, until she assumed the role of Vice Dean for Faculty in July, 2022.

Dr. Becker’s translational research interest is to identify factors that enhance response and minimize toxicity to drugs used for the treatment of diseases in children, focusing on an individualized therapeutic strategy. Her work focuses on methotrexate and its effect upon the folate pathway, utilizing cellular biomarkers and genetic differences to predict drug efficacy in patients with JIA. Her research has been funded by the Kansas City Area Life Sciences Institute, the PhRMA Foundation, the Rheumatology Research Foundation, and the National Institutes of Health. She has also served as a faculty leader at the Duke Clinical Research Institute where her work expanded to developing and supporting novel networks to carry out research and clinical trials, focusing on children with rare rheumatic and genetic conditions including the Childhood Arthritis and Rheumatology Research Alliance (CARRA) Registry.

In her new role as Vice Dean, she has focused on fortifying and reimagining the Office for Faculty and the multiple programs and offices that support faculty in the School of Medicine. New efforts in this role will focus on identifying opportunities to create standardized and transparent processes within the office, prioritizing leadership development for current leaders in the School of Medicine, and developing a training and mentorship program in Restorative Justice to strengthen community and support a healthy and productive work climate. In addition to her administrative work at Duke, Dr. Becker has held multiple leadership roles in national committees and organizations in her field.
Think about your impact

• Impact factor of journals you choose to publish in
• Times your papers are cited
• H-index
• iCite
• Consult a librarian

medical-librarian@duke.edu
https://www.scopus.com/freelookup/form/author.uri
https://icite.od.nih.gov/analysis
Develop a Reputation

• National and international reputation
  – Examples
    • Presentations at scientific meetings
    • Visiting Professorships
    • Service on society committees
    • Participation in writing clinical guidelines
    • Service on editorial boards
Save evidence of your work NOW

• Teaching evaluations
• Invitations to serve on committees
• Unsolicited letters from patients
• Notices of awards
• Update CV regularly
Communicate

• Identify the person responsible for moving your promotion forward
  – Division Chief, Section Head, Center/Institute Director

• Communicate with leadership about your career development and goals

• Utilize local resources:
  – Departmental Vice Chair for Faculty
  – DAPT chair or committee members
  – Mentorship committees
Use your annual reviews

Duke School of Medicine Annual Review Resources

- Clinical and Basic Science templates available
- Prepare for the review by:
  - Update your CV (via Scholars@Duke)
    - Or using Duke CV Format (this is new!)
    - Hint: ask for examples!
  - List all activities
  - List accomplishments
  - REFLECT
    - Identify goals (1 yr and longer term)
    - Plan questions
    - Attest to statement on professionalism
    - Describe how JEDAI lens applied to your work
Use your annual reviews

• Think about your career path
• How does your work align with promotion criteria?
• How can you explain the impact of your scholarship?
• Ask questions
  – “What areas do I need to develop further in the next year?”
  – “Are there specific actions I can take to strengthen my portfolio?”
  – “What accomplishment(s) would make it possible for you to fully support my promotion?”
Planning your dossier

• Formatted CV
• Intellectual development statement
• Relevant portfolio (if applicable)
  • Teaching
  • Advocacy
  • QI
• List of external evaluators
• Annotated Bibliography
Duke Formatted CV

• Scholars@Duke can be used to create a Duke-formatted CV
  – Go to profile manager page
  – Click “Generate CV/Biosketch” button
  – Chose one of the 3 available formats

• For Duke CV template: See Duke Clinical Sciences APT Website
  – Rev. 7/1/2022- use the correct version
  – For Faculty>Resources> Faculty APT> Clinical Sciences APT
  – Clinical Sciences APT site and resources
Intellectual Statement

- Educational Background & Training
- Activities
- Teaching Contributions
- Academic Achievements and Scholarship
- Grant Support
- Leadership (local, national, international)
- Community engagement
- Contributions to Diversity, Equity, Inclusion
- Plans for continued development
- *Please refer to Department specific guidelines*
Career Track– intellectual development statement

• Primary Focus Area
  1. Clinical
  2. Research
  3. Education

• Secondary Focus Area
  1. Clinical
  2. Research
  3. Education
  4. Leadership/Service
  5. Clinical Practice Advancement

Suggest to explicitly state focus area(s) in your Intellectual Development Statement as a way to organize your IDS.

Must show scholarship and impact!!
• **Explicitly** connect your accomplishments to written promotion criteria
  – “Through my work in X I have had the opportunity to work on national guidelines/present at an international meeting for Y, addressing the promotion criterion for “national reputation””
Educational Contributions/ Summary of Teaching

• For faculty who want to be promoted based on educational scholarship

• Way to summarize accomplishments in a systematic way

• Utilize the IDS as well as a Summary of Teaching

• Tap into Department specific recs
Educational Contributions/ Summary of Teaching

• **IDS:** Address accomplishments and plans as a teacher, mentor, and educator
  – Personal goals and strategies for achieving same
  – Approaches to and philosophy of teaching, learning, and mentoring
  – Courses, programs, and curricular activities, both accomplished and envisioned
  – Future directions

• **Summary of Teaching:** Allowable supplement to IDS
  – Tabular summary of activities
  – Description of ed. contributions that are considered their best efforts
  – At least 3 years included
  – CV may be referenced as appropriate

[Link to APT IDS and Summary of Teaching Example]
Summary of Teaching template—examples

BRIEF EDUCATOR PHILOSOPHY STATEMENT (250 words max)

I. TEACHING
   a. Teaching activities (example table format included below)
   b. Teaching Evaluations (please limit to previous 5 years)
      i. For example, may include annual summary/mean evaluation scores or selected comments that are representative examples of your teaching effectiveness
   c. Learner assessment activities

II. CURRICULUM DEVELOPMENT
   a. Curriculum description
   b. Curricular impact

III. MENTORING/ADVISING
   a. List your mentees, dates of service, their current position, significant mentee achievements, etc.
   b. List your advisees, current position, significant achievements, advising outcomes

IV. EDUCATIONAL LEADERSHIP/ADMINISTRATION
   a. List formal leadership positions, directorship of course or program, educational committees (provide brief description of committee, differentiate national or regional/local, your role, impact of committee)
   b. List administrative responsibilities in your professional environments

V. OTHER INFORMATION
   a. Professional reviewer/moderator at the regional or national level
   b. Community programs or outreach opportunities
   c. Education awards or nominations
   d. Professional development efforts in education
   e. Duke Ahead engagement (grants, talks, etc)

An example table format for teaching activities:

<table>
<thead>
<tr>
<th>Teaching Activity (title or topic)</th>
<th>Dates Taught</th>
<th>Teaching Strategy and Context</th>
<th>Where Taught</th>
<th>Total Teaching Hours/Year</th>
<th>Type of Learner</th>
<th>Number of Learners/Year</th>
<th>Evaluation process</th>
<th>Evaluation Summary</th>
</tr>
</thead>
</table>
Expressions of Scholarship

https://medschool.duke.edu/about-us/faculty-resources/faculty-appointments-promotion-tenure/clinical-science-apt/faculty-3

• Advocacy Scholarship Framework

• Digital Scholarship Framework

• Justice, Equity, Diversity, Antiracism, and Inclusion (JEDAI) Scholarship Framework

• Team Science Scholarship Framework
# Letters of Evaluations

<table>
<thead>
<tr>
<th>For Promotion To:</th>
<th>Track</th>
<th>Internal Letters</th>
<th>External Letters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate Professor without tenure</td>
<td>Career</td>
<td>Up to 3</td>
<td>At least 3</td>
</tr>
<tr>
<td>Associate Professor without tenure</td>
<td>Tenure</td>
<td>Up to 3</td>
<td>At least 3</td>
</tr>
<tr>
<td>Associate Professor with tenure</td>
<td>Tenure</td>
<td>0</td>
<td>At least 6</td>
</tr>
<tr>
<td>Professor without tenure</td>
<td>Career</td>
<td>0</td>
<td>At least 6</td>
</tr>
<tr>
<td>Professor with tenure</td>
<td>Tenure</td>
<td>0</td>
<td>At least 6</td>
</tr>
</tbody>
</table>

Assesses

- Quality
- Significance
- Impact
- How you rank relative to others
- Likelihood of achieving similar rank at another leading institution
A note on exceptions to authorship disqualifications

• The following are exceptions to the co-authorship disqualification above:
  – Co-authorship of guidelines, policies, consensus statements, and similar works sponsored by professional societies and organizations, subject to a limit of 2 review letters per dossier

  – Co-authorship of a team science study (e.g., network or study group) where both the faculty member and the reviewer are contributors (e.g., site investigators) and not principal investigators of the study, subject to a limit of 2 review letters per dossier

  – Total of co-authorship exceptions above is 3 review letters per dossier
Resources

Department
- APT coordinator
- DAPT committee and DAPT committee Chair
- SOM APT Office (usually through Dept. connections above)

Faculty APT Guidelines
https://medschool.duke.edu/about-us/faculty-resources/faculty-appointments-promotion-tenure

Faculty Handbook
https://provost.duke.edu/faculty-resources/faculty-handbook/

Office for Faculty Development
https://medschool.duke.edu/about-us/faculty-resources/faculty-development
Clinical Science APT Panel
(Stay in this room)

Moderator:
Mara Becker, MD MSCE
Vice Dean for Faculty
Duke University School of Medicine

Christine Marx, MD
Professor of Psychiatry and Behavioral Sciences
Vice Chair for Faculty in Psychiatry and Behavioral Sciences

Mitchell Heflin, MD, MHS
Professor of Medicine
Associate Dean and Director, Center For Interprofessional Education and Care (IPEC)

Greg Sawin, MD, MPH
Associate Professor in Family Medicine and Community Health
Vice Chair for Education and Faculty Development

Sandhya A. Lagoo-Deenadayalan, MD, PhD
Professor of Surgery
Senior Fellow, Center for Aging, DU
Associate Chief of Staff, Surgical Services, Durham VAHCS

James Tcheng, MD
Professor of Medicine
Professor of Family Medicine and Community Health (Informatics)
Associate Dean for Academic Appointments
Clinical Science APT Panel
(PhD breakout. We will lead you to Searle Center Lecture Hall)

Moderator:
Cary Ward, MD
Associate Dean for Faculty Development
Associate Professor of Medicine
Division of Cardiology

Simon Gregory, PhD
Professor of Neurosurgery
Director, Brain Tumor Omics Program (BTOP)
Vice Chair of Research, Department of Neurology
Director, Molecular Genomics Core at the Duke Molecular Physiology Institute (DMPI)

Huiman Barnhart, PhD
Professor of Biostatistics & Bioinformatics
Associate Chair for Faculty Mentorship and Development
Member in the Duke Clinical Research Institute

Diego V. Bohórquez, PhD
Associate Professor of Medicine, Pathology, Cell Biology
Associate Research Professor in Neurobiology
Faculty Network Member of the Duke Institute for Brain Sciences
Questions?