# Documenting your research efforts in a way that counts

Junior Faculty P&T Guidelines and Prep

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### Understand what is the mission of UAMS

- The mission of UAMS is to improve the health, healthcare and well-being of all Arkansans and others in the region, nation, and the world through the education of exemplary health care providers, the provision of standard-setting, comprehensive clinical programs, scientific discovery and research.
- This mission is accomplished through <u>collegial work</u> that manifests the institution's core values of <u>integrity, respect, diversity and inclusion, teamwork, creativity, excellence, and <u>safety</u>. The primary instrument by which this mission is executed for the College of Medicine is the Faculty.
  </u>
- The P&T guidelines set high standards to ensure the success of the College in meeting its mission, and also to <u>support the success of each individual faculty</u> <u>member</u>. The expectations become higher and more stringent as one progresses through the ranks from Instructor to Assistant Professor, Associate Professor, and Professor.

## Ask yourself whether your mission aligns with that of UAMS

- Your personal goals
- Your professional passions and goals
- Expectations of others: goals and requirements of your Department
  - TALK TO YOUR CHAIR VERY FREQUENTLY!
- Expectations of others: Goals of the College and University
- READ THE P&T Guidelines!!!

www.uams.edu/facultyaffairs - click on Promotion & Tenure

### **UAMS** is a place where collaboration is valued!

- Contemporary academic medicine is undertaken collaboratively. UAMS values the
  contributions of collaborators who clearly demonstrate their <u>critical importance to</u>
  <u>teambuilding and successful teamwork</u>.
- To recognize appropriately and <u>reward faculty members who assume collaborative</u>
   <u>roles</u> in any or all of the mission areas of the College, the Promotion and Tenure
   Committee invites and welcomes evidence of collaboration and includes this as an important component in the assessment of a faculty member's contributions.
- Documentation of collaboration may include and is not limited to participation in multidisciplinary grant proposals, research projects, clinical care teams that create innovations and/or improvements in care, educational activities, and manuscript production.

### Academic pathways (tracks) at UAMS

Four broad labels are used to designate the compensated academic pathways:
 <u>Basic Scientist, Clinical Scientist, Clinical Educator, and Clinical Attending</u>.

 Within the first three of these categories there is both a tenure-eligible pathway and a non-tenure-eligible pathway.

Basic S	scientist	Clinical Scientist		Clinical Educator				Clinical Attending	
TP	NTP	TP	NTP	TP	NTP	NTP			

- Each faculty member's specific pathway appointment shall be based on the person's credentials, expertise, career goals and demonstrated potential to succeed.
- A faculty member appointed to any of the four non-tenure pathways may request that his/her appointment be changed to the appropriate tenure-eligible pathway, with the approval of the Department Chair and the Dean, before the conclusion of his/her first 36 months of appointment at the rank of Assistant Professor.

### What is tenure?

- Tenure is the right of continuous appointment, subject to University of Arkansas Board Policy 405.1. The awarding of tenure is a high honor bestowed by the University upon faculty members who have displayed substantive and continuous contributions that advance the mission of the College, and hence academic medicine. In accordance with UA Board policy, only full time faculty members appointed on the tenure-eligible pathways with the ranks of Assistant Professor, Associate Professor, Professor, and Distinguished Professor are eligible to be awarded tenure.
- Appointment to a tenure-eligible pathway implies <u>a commitment on the part of the faculty</u> <u>member to participate in the full range of academic activities of the College throughout</u> <u>one's career</u>. The criteria for being awarded tenure include:
  - Clear demonstration that the faculty member is valuable to the University and shows evidence of sustained productive activity by having made significant contributions to the College's mission consistent with the pathway-specific requirements for promotion.
  - Evidence of positive institutional citizenship manifested as effective participation in service activities, mentoring, support of the University mission and values, professionalism, and leadership initiative.

### And what is the tenure clock (probationary period)?

- The term "probationary period" (tenure clock) is used to specify the time interval between an individual's appointment (full time) to a tenure-eligible pathway and the time at which tenure is awarded.
- In accordance with University of Arkansas Board Policy 405.1, the probationary period may not extend beyond seven years, except as specifically provided within that document and reflected herein. For tenure-eligible faculty members who are not awarded tenure effective July 1 of the commencement of their seventh year (having requested tenure no later than during the fall of their sixth year), the seventh appointment will be a terminal appointment.
- PAUSING THE TENURE CLOCK: a full time faculty member appointed on a tenure-eligible pathway may request, for reasons set forth below, that the probationary period be suspended for as much as one year at a time per request.
  - (childbirth, child adoption, serious health condition of the faculty or an immediate family's member, pursuit of advanced degree or significant increase in admin work with the Dept)

### Time and effort distribution for compensated pathways

Table 1: Time and Effort Distribution on the Compensated Pathways

		Basic Scientist-TP		Basic Scientist-NTP		Clinical Scientist		Clinical Educator		Clinical Attending	
(in Pe	ercents)	Range	Typically	Range	Typically	Range	Typically	Range	Typically	Range	Typically
Tead	ching/Mentoring (Total)	10-35	30	0-30	5	5-10	7.5	10-50	25	0-30	20
	Didactic Teaching					1-3	2.5	2-10	5	0-2	1
	Bedside Teaching					2-10	5	10-40	20	0-30	20
Rese	earch	50-85	60	90-100	90	40-90	75	5-30	10	0-10	5
Clini	ical Service (Total)					10-50	20	40-80	80	70-100	90
	Direct Patient Care					10-50	15	40-60	60	70-100	70
	Bedside Teaching					2-10	5	10-40	20	0-30	20
Lead	dership/Admin. Service	0-35*	10	0-10*	5	0-10*	2.5	0-20*	5	0-10*	5

<sup>\*</sup> Leadership/Administrative Service responsibilities are fundamental to the success of the College, and are fulfilled by faculty members who have established the foundations of their careers. Thus, newly appointed junior faculty may have little or no administrative service responsibilities. These duties will increase as their careers mature, including within the later years of appointment as Assistant Professor.

- Each faculty member and his/her respective Department Chair share responsibility for ensuring that the individual's job description conforms to these "time and effort guidelines."
- The quantity of the individual's contributions to each mission area will be assessed in proportion to the amount of time devoted to each area.

### **Key Career Planning Questions**

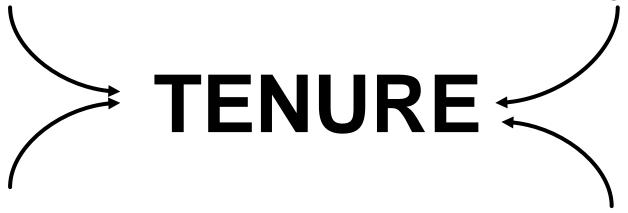
- 1. Are you on "the right track"? (Are you appointed on the academic pathway that best suits your goals?)
- 2. What is your "time and effort" distribution?
- 3. Are you turning your "day job" into scholarship?
- 4. Who are your mentors?
- 5. Who is in your professional network?

### Research/Scholarly Work

PI on external grant
Sustained co-I
1-3 peer reviewed/year
Scientific presentations



Continued local teaching
Favorable evaluations
Teaching Awards
Mentoring activities



### Leadership/administrative Service

Participation in Committees Editorial Boards Study Section Professional Recognition

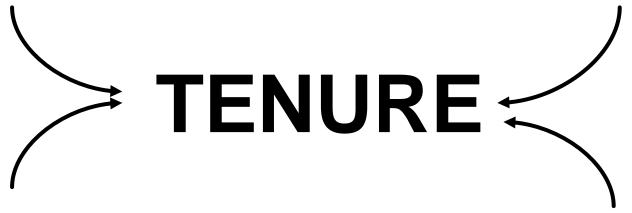
Three letters of support

### Research/Scholarly Work

2 extramural grants
Sustained co-I
30-50 peer reviewed papers
Continue Scientific presentations



Continued teaching
Favorable evaluations
Teaching Awards
Continued Mentoring



### Leadership/administrative Service

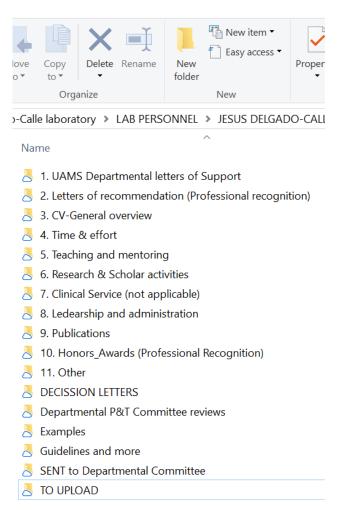
Active Participation in Committees
Editorial Boards
Service on Study Sections

**Professional Recognition** 

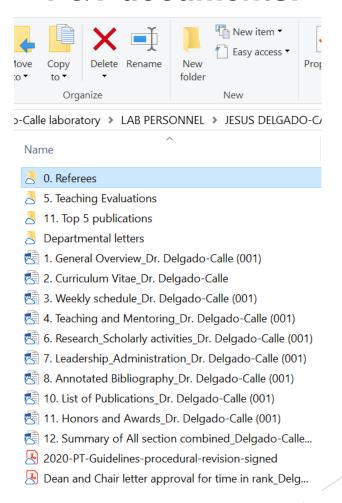
Three letters of support

## Example of how you may organize your P&T folder and package Keep it simple, organized, concise, complete and intuitive

#### **P&T** folder:



#### **P&T documents:**

















#### . General Overview Dr. Delgado-Calle (001)

#### A. GENERAL OVERVIEW OF RESEARCH AND SCHOLARLY ACTIVITIES

The Delgado-Calle laboratory investigates how cancer cells alter the biology of bone cells in the tumor microenvironment to identify targetable factors for treating cancer in bone. Current independent funded projects in his laboratory investigate bone-targeted therapies to treat cancer that grow in bone (translational research), the crosstalk between osteocytes and cancer cells, and the mechanisms underlying cancer-induced bone disease (basic research). He also collaborates in NIH-funded projects investigating the role of p62 in hematological cancers and the role of osteocytes in Paget's disease. Moreover, Dr. Delgado-Calle collaborates with industry to characterize the effects of Aplidin, a new marine-derived therapeutic agent, on bone and cancer cells.

#### Research and Scholarly Activities

- Research productivity:
  - Dr. Delgado-Calle has published 56 peer-reviewed manuscripts.
  - Since his arrival to UAMS in 2020, Dr. Delgado-Calle averages 4 or more publications per year as first, last, or corresponding author.
  - His manuscripts have received 2954 citations (Google Scholar 7/13/2023).

#### Top 5 publications:

- Sabol HM, Ferrari A, Adhikari M, Amorim T, McAndrews K, Anderson J, Lehal R, Cuevas PL, Helms JA, Kurihara N, Sharmin K, Cregor M, Srinivasan V, Ebetino FH, Boeckman Jr R, Roodman GD, Bellido T, and Delgado-Calle J. Targeting Notch inhibitors to the myeloma bone marrow niche decreases tumor growth and bone destruction without gut toxicity. Cancer Research. 2022; 81(19):5102-5114. Journal Impact Factor 11.2
- Delgado-Calle J and Bellido T. The osteocyte as a signaling cell. Physiological Reviews. 2022 102(1):379-410. Journal Impact Factor: 46.51
- Wanchai V, Jenjareonpun P, Leangapichat T, Arrey G, Burnham CM, Tümmle MC, Delgado-Calle J, Regenberg B, Nookaew I. Accurate Identification of Extrachromosomal Circular DNA from Long-read Sequences. Briefings in Bioinformatics. 2022; 23(6):bbac422. Journal Impact Factor: 9.51
  - Delgado-Calle J, Anderson J, Cregor MD, Carlesso N, Mohammad KS, Plotkin LI, Roodman GD, and Bellido T. Bidirectional Notch signaling activated by interactions between multiple myeloma cells and osteocytes drives tumor cell proliferation and osteoclast recruitment. Cancer Research 2016; 76(5):1089-100. Journal Impact Factor: 11.2
  - Delgado-Calle J, Anderson J, Cregor MD, Condon KW, Plotkin LI, Bellido T, and Roodman GD. Genetic Sost deletion and pharmacological inhibition of Sclerostin prevent multiple myeloma-induced bone disease without affecting tumor growth. Leukemia. 2017; 31(12):2686-2694. Journal Impact Factor: 12.89

#### Extramural Funding:

- Dr. Delgado-Calle is involved as PI, co-PI, or co-I for ~\$1M/year in grant dollars.
- Dr. Delgado-Calle covers 78.5% of his annual salary with extramural funds.
- Since Dr. Delgado-Calle joined UAMS he was awarded as PI a NIH-NCI MERIT Award (R37 mechanism), given to early-stage investigators with applications that receive a score within the NCI pay line for experienced investigators. R37 awards are eligible for up to 7 years of funding, a NIH-NCI R01 (MPI Delgado-Calle-Bellido), and a NIH-NIGMS P20 (Core Director, PI O'Brien).
- Dr. Delgado-Calle is site PI (2) in two additional NIH R01 awards.

#### ■ International/National/Regional Reputation:

- Dr. Delgado-Calle (or members of his lab) has given 65 presentations/seminars: Invited lectures (16), Oral presentations (14), Poster presentations (23), and Chaired sessions (8).
- Member of 3 Editorial Boards: Current Osteoporosis Reports, Osteoporosis and Mineral Metabolism Journal, and Journal of Cancer Treatment and Metastasis.
- 59 manuscripts peer-reviewed and ad-hoc Reviewer for international (8), national (25), and institutional (14) grants since 2017.
- Standing member of the NIH Tumor Host Interactions Study Section.

#### Honors and Awards

- 7 international, 12 national, and 3 regional peer-reviewed awards.
- 7 national, peer-reviewed awards to mentored students.
- · 6 news releases by UAMS and local news media.
- · Named Rising Start 2022 by the UAMS Division of Research and Innovation.

#### C. GENERAL OVERVIEW OF TEACHING AND MENTORING ACTIVITIES

As Faculty at Indiana University (2017-2020), Dr. Delgado-Calle had 100% protected time for research. However, he freely enrolled in local teaching activities during his first years as junior Faculty. Since he arrived at UAMS, he has embraced a more active role in teaching at both Graduate School and Medical School. A major contribution of Dr. Delgado-Calle to the UAMS teaching mission is the mentoring activities he participates in. Since being appointed Assistant Professor, Dr. Delgado-Calle has mentored at all educational levels, including college, medical, technicians, graduate students, and postdoctoral fellows.

#### > Teaching and Mentoring

- Participation in local teaching activities
  - · Cell Biology, NBDS 5111, 1hr, UAMS Grad School

2021-present

General Overview 1 General Overview 2

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- 🕏 6. Research\_Scholarly activities\_Dr. Delgado-Calle (001)
- 🛃 7. Leadership\_Administration\_Dr. Delgado-Calle (001)
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- 12. Summary of All section combined\_Delgado-Calle...

### Jesus Delgado-Calle, PhD Promotion and Tenure Candidate Basic Scientist Track

#### WEEKLY SCHEDULE

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00 am 8:30 am		Scholarly peer-	Center for		Myeloma Institute Disease meeting
9:00 am		review publications Musculoskeletal Research Scholarly Disease Research activities COBRE meeting			
9:30 am	Scholarly Writing or	activities	COBRE meeting		Center for Musculoskeletal
10:00 am	other Scholarly	Mentee-Dr. Adhikari	Mentee-Sharmin Khan		Disease Research
10:30 am		Mentee-Dr. Kaur		Data analysis or	meeting
11:00 am			Data analysis or other Scholarly writing	other Scholarly	
11:30 am					Research
12:00 pm	Center for Musculoskeletal	Scholarly writing	Cancer Institute Grounds rounds or	r	fundamentals Series
12:30 pm	Disease Research	Research Scholarly activities	other lectures		or other lectures
1:00 pm	Journal Club	danie			
1:30 pm	Mentee-Hayley Sabol				Patent and Copyright
2:00 pm	Multiple myeloma lab	Editorial activities or	Adminstrative		Committee or other committee
2:30 pm	meeting	other committee			committee
3:00 pm					
3:30 pm	Mentee-Aric Anloague		Delgado-Calle	Physiology and Cell	Mentoring- next week plans
4:00 pm	Education Advisory Committee or other	Data analysis or other Scholarly		biology seminar	
4:30 pm	committee or other committee	Other Scholarly			Data analysis or
5:00 pm					other Scholarly
5:30 pm	Scholarly Grant		Scholarly Grant reviewing or other	Scholarly peer- review publications	writing
6:00 pm	reviewing or other Scholarly		Scholarly	Research Scholarly activities	

Basic Science Path-Tenure	Actual Time	Time Ranges
Teaching/Mentoring	10%	10-20%
Research/Scholarly Activities	75%	60-80%
Clinical Service	0%	0%
Leadership/Administrative	15%	15-25%
	100%	

### 1. Teaching/Mentoring

#### **Recommendations:**

- Ask your Chairman for protected time from teaching the first 1-2 years
- Build your laboratory crew and include students mentoring counts!!
- Make sure you are passionate also when you teach: students will perceive that and give you good evaluations!
- Teaching can be very rewarding and provide you an opportunity to train the new generation of doctors and scientists!



1. General Overview\_Dr. Delgado-Calle (001)



2. Curriculum Vitae\_Dr. Delgado-Calle



🟓 3. Weekly schedule Dr. Delgado-Calle (001)



4. Teaching and Mentoring\_Dr. Delgado-Calle (001)



6. Research\_Scholarly activities\_Dr. Delgado-Calle (001)



7. Leadership Administration Dr. Delgado-Calle (001)



8. Annotated Bibliography Dr. Delgado-Calle (001)



10. List of Publications Dr. Delgado-Calle (001)



11. Honors and Awards Dr. Delgado-Calle (001)



12. Summary of All section combined\_Delgado-Calle...

#### Student comments:

Cell Biology, NBDS 5111

- 1. Dr. Delgado-Calle was a good lecturer. I appreciated how he emphasized which slides contained the most important information for the exam.
- 2. Dr. Delgado-Calle was an excellent lecturer that kept the class engaged and was very organized.
- 3. Dr. Delgado-Calle was engaging, and presented the material in a clear manner.
- 4. I enjoyed everything about Dr. Delgado-Calle's lecture. The content was very easy to follow and he made very clear what he expected us to focus on for the exam. His in-class dynamic activity was very interesting and fun and allowed us to take a small part in the research his laboratory does. The homework was also very helpful for the exam. Dr.Delgado-Calle's enthusiasm for his portion of the course was great.
- 5. I greatly appreciated this lecture and the ppt. The slides had the perfect amount of information and images, as well as a great logical order that communicated the ideas clearly. I also appreciated the "Choose your own adventure" style to describe the research being done.

Course	Year	Score	Number of Instructors	Rank
Biomedical Master of Science Seminar course	2016	Not evaluated	Not provided	Not provided
Biomedical Master of Science Seminar course	2017	Not evaluated	Not provided	Not provided
Cell Biology, NBDS 5111	2021	92 (100)	17	5
Hematology, MOCU-8106	2022	4.7 (5.0)	Not provided	Not provided
Biology of Cancer, BIOC6103	2022	94 (100)	Not provided	Not provided
Cell Biology, NBDS 5111	2022	Not available yet	Not available yet	Not available yet

Activity	Total	Since UAMS appointment
Postdoctoral fellows	3	2
Graduate students	5	2
Medical students	3	1
Undergraduate students	3	1
Technicians	2	1

Lectures/presentations	Total	Since UAMS appointment
Graduate School	5	4
Medical School	1	1



I hope that everything is going well with you in Arkansas! I just wanted to reach out with some updates regarding my Master's applications.

First, I wanted to say thank you for writing my letters of recommendation and submitting them to the schools I applied to. It meant alot to me that you were willing to write letters on my behalf and you felt confident enough in my abilities to do so. Secondly, I decided that I am going to go to Virginia Tech in the Fall of 2021! I am going to go in with the intent of getting my Master's in Biological Sciences, but they have the flexibility that if I get there and love it, I can switch my track to get my PhD without receiving my Master's first.

I am very excited and I truly could not have done it without your help. Thank you for being an amazing mentor to me last year, and changing my outlook on research and science completely. Thank you for believing in me enough to have confidence that I could "make it" in research. Working in your lab opened up so many doors for me, and I could not be more grateful. I do still hope we can keep in contact!

Megan

### 2. Research/Scholarly Work

#### **Recommendations:**

- Grant awarding and peer-review publications are lengthy processes!!
   You should have a 3-5 year plan for your professional career with targets and goals clearly defined. Review and revise them as needed
- Careful with very high impact journals: quality and quantity!
- Have a mentoring committee!
- Keep an updated CV in multiple versions
- Find your niche where you can quickly begin to be recognized

### Work vs. Scholarship: here is what you need to work for

### Scholarly work requires:

Can be peer-reviewed

High level of discipline & related expertise Innovation
Can be replicated or elaborated

#### "work" becomes scholarship when it is:

Made public

Available for peer review and critique according to accepted standards Able to be reproduced and built upon by others

[the 3 P's: product, peer-reviewed, published]

Scholarship Assessed, Glassick, Huber, Maeroff (1997); Lee S. Shulman - Carnegie Foundation for the Advancement of Teaching

## Scholarship work in Academic Medicine creates new knowledge within any of 4 domains

### Clinical care – Education/Teaching – Research - Administration

#### Classic Methods:

Peer-reviewed journal articles about original contributions

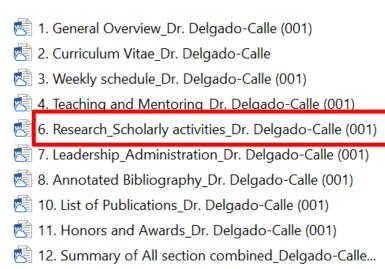
Peer-reviewed "review" articles

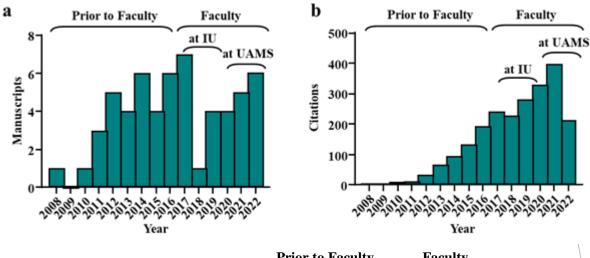
Textbooks and chapters; monographs

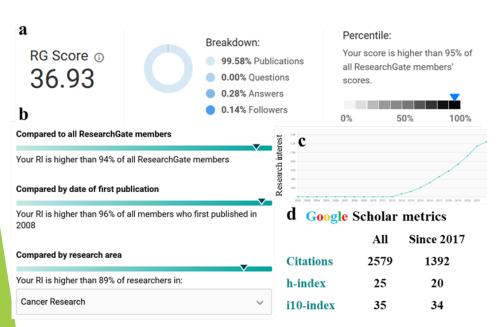
Peer-reviewed poster presentations and abstracts

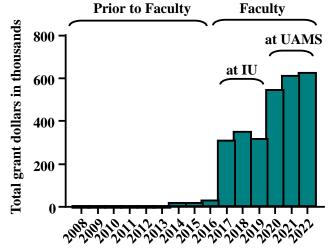
#### Examples of Newer Methods:

- Peer-reviewed web-based materials
- CDs and other forms for enduring materials
- Educational syllabi and curriculum documents
- Patient education materials
- Quality improvement projects
- Clinical Practice Guidelines
- Pre-prints (be careful!)









Type		Total					Since UAMS appointment			
	PI	Co-I	Pending	In prep.	Total	PI	Co-I	Pending	In prep.	Total
Extramural	4	1	2	2	9	4	/0	2	2	8
Foundation	3	0	0	1	3	0	0	0	0	0
Industry	2	0	0	0	1/	1	0	0	0	1
Intramural	5	0	0	0	5	1	0	0	0	1

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Activity	Total	Since UAMS appointment
Editorial Board	3	2
Guest Journal Editor	1	1
Peer review manuscript	59	28
Peer review grants	47	40
Peer reviewer abstract	9	5

Type	Total	Since UAMS appointment
Invited lectures	16	10
Oral presentations	14	5
Poster presentations	23	11
Chaired sessions	8	4

### 3. Leadership/Administrative Service/Professional Recognition

#### **Recommendations:**

- Ask your Chairman about Dept or College committees usually not the first 1-2 years
- Serve as peer-reviewer for journals: helps to develop a good reputation
- By all means, if you are invited, GO TO NIH STUDY SECTIONS!!!
- Maintain a good network of colleagues also outside UAMS and keep a list of candidate people that may write a letter for your P&T. Invite them as speakers within your Dept seminar series.

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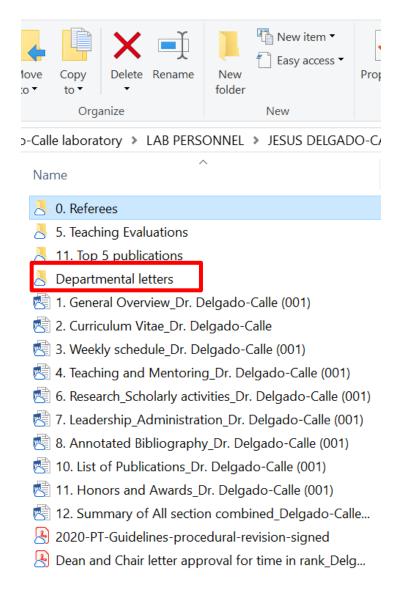
#### > Leadership/Administrative Service

6 hours/wk for Leadership/Administrative Service (40 hr/wk \* 15% time/effort = 6 hr/wk)

- 1.5 hr/wk Physiology Seminars, Departmental
- 1.0 hr/wk vice-chair for Research, Departmental
- 0.5 hr/wk Junior Faculty Forum, Institutional
- 1.0 hr/wk Patent and Copyright Committee, Institutional
- 0.5 hr/wk PRO program, Institutional
- 0.5 hr/wk Section Editor, Current Osteoporosis Reports, Editorial
- 0.5 hr/wk Co-chair, Education Advisory Committee, Advocacy
- 0.5 hr/wk Other committee work

A summary of Dr. Delgado-Calle's Leadership/Administrative Service is shown in Table 1.

Activity	Total	Since UAMS appointment
International/National	5	2
Institutional	5	4
Departmental	4	4

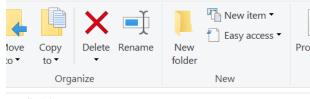


#### 4. Professional Recognition

Each Department or free-standing Division of the College shall have a committee of senior faculty members whose job it is to review the requests for promotion and/or tenure put forward by individual faculty members within the Department or Division.

The Department Chair may be a member of this committee.

Meet with your departmental P&T committee to ensure you are on track



o-Calle laboratory > LAB PERSONNEL > JESUS DELGADO-CA

Name

- 💍 0. Referees
- 5. Teaching Evaluations
- 11. Top 5 publications
- Departmental letters
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- 2020-PT-Guidelines-procedural-revision-signed
- 🔒 Dean and Chair letter approval for time in rank\_Delg...

#### Jesus Delgado-Calle, PhD Promotion and Tenure Candidate Basic Scientist Track

#### List of Referees

#### **External Referees**

#### Matthew Drake, MD, PhD

Drake.Matthew@mayo.edu

Associate Professor of Medicine.

Division of Endocrinology, Diabetes, Metabolism, Nutrition, Department of Internal Medicine, Mayo Clinic, US.

The long-term aim of Dr. Drake's research is to improve understanding of how both normal aging and the presence of hematological malignancies (monoclonocal gammopathy bone disease and multiple myeloma) can lead to the softening or destruction of bone mass, with the ultimate goal of contributing to new or improved methods for the prevention and treatment of bone loss. He is internationally recognized for his clinical studies in bone loss. He is a member of the American Society for Bone and Mineral Metabolism and the Soft Bones Foundation and has extensively published in the field of bone biology and hematological malignancies.

#### Ivo Kalajzic, PhD

ikalaj@uchc.edu

Professor of Reconstructive Sciences and Genetics and Genome Sciences.

Center for Regenerative Medicine and Skeletal Development, University of Connecticut Health, US.

Dr. Kalajzic's research aims to define bone formation's signaling mechanisms under physiological and pathological conditions. His lab is particularly interested in fracture healing and the role of Notch signaling. He is internationally recognized for his cutting-edge genetic approaches to study bone biology. He is a member of the American Society for Bone and Mineral Metabolism and the Orthopedic Research Society and has extensively published in the field of bone biology and Notch signaling.

### The Challenge:

CREATE YOUR NICHE – FOR WHICH YOU ARE PERFECTLY EVOLVED AND INTO WHICH YOU ABSOLUTELY LOVE FITTING. (i.e. determine who you want to be when you grow up)

### The Path:

Is yours to design

There are some tested courses and there is help

Ultimately, it is your work

Determine your goals

Chart your course

Document your progress

and most importantly -

**LOVE YOUR WORK!** 

### Take home messages

- Keep track, document and save everything that you do in research, teaching and administration – do it right away or you may forget to do it
- Have a great relationship with your Chair
- Work hard and be committed to excellence
- Take risks but always have a plan B and C
- It takes a lifetime to build a reputation ..... and 5 seconds to destroy it!

### **Resources for P&T**

- P&T Database Training
- P&T Forum
- Jr. P&T Prep Recordings
- Faculty Center
- Department P&T Committee
- Previous faculty members that served on the P&T Committee
- Faculty members that were recently promoted