Jaideep Chaudhary

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Nationality: USA
Marital Status: Married with two daughters

A. EDUCATION

1. PhD (1991): Reproductive Endocrinology, National Institute of Health and Family Welfare (affiliated to Agra University, Agra, India), New Delhi, India. Dissertation objectives were to investigate mechanism of action of gonadal hormones.
2. MS (Honors, 1986): Biophysics, Panjab University, Chandigarh, India
3. BS (Honors, 1983), Biophysics, Panjab University, Chandigarh, India

B. PROFESSIONAL EXPERIENCE

Administrative:

1. Nov. 2015 – Present: Interim and now Assoc. Dean, School of Arts and Sciences, Clark Atlanta University. Major duties include: Directing and overseeing STEM programs of the School of Arts and Sciences, manage school wide promotion and tenure process as well as developing strategic directions per the CAU Strategic Plan. Articulate long-range vision, specific strategies and detailed administrative and fiscal provisions to ensure the excellence of the school faculty, teaching, and research programs. Worked closely with senior administrators and with other deans on multidisciplinary hiring, and on research and teaching programs. Support participative management and open decision-making process across SAS. Developed innovative education, recruitment, appointment, reappointment, promotion, and tenure of faculty in the SAS. Integrated data analytics, program assessment (graduate and undergraduate) and accreditation. Mentored faculty submitted and received funding for student training and research activities. Closely work with office of graduate studies in terms of recruitment and creating funding opportunities.

2. Aug. 2017 – present: Director Dual Degree Engineering Program (DDEP). Mange and direct daily operation of the complex DDEP in which students obtain a STEM degree at CAU and an engineering degree at many of the partnering Engineering schools across the US. Initiated articulation agreement with FSU/ FAMU engineering school, developing

pharmacy as an option of CAU Chem majors by partnering with Xavier and Mercer Universities.

3. Sept. 2014 – Oct. 2015: Interim Chair, Dept. of Biological Sciences, Clark Atlanta University: Major duties included faculty mentoring and performance evaluation, graduate and undergraduate student advising, Curriculum and program review, act as an interface between faculty and administration, student retention, budgeting etc. During my tenure, the Dept. recorded one of the highest retention and persistence rates with most students graduated (undergraduate and graduate).

4. Jan. 2014- May 2017: Assistant Director, Center for Cancer Research and Therapeutics Development, Clark Atlanta University: Research and Mentoring. My role as asst. director was to mentor junior/ senior faculty to ensure that they are successful in their research and academic careers. Specifically advised and mentored in terms of research (publications, grant writing) interpersonal skills (conflict resolution, managing research groups, effective negotiation and communication skills) and ensure that the faculty fulfills criteria for promotion and tenure. As a measure of successful mentoring program, all junior faculty at CCRTD now has a funded research program.

5. Jan2006 – Aug 2014: Chair, Biology Graduate program: Manage the graduate program (recruitment, retention, advising, teaching and mentoring). Make all policy decisions and represent the graduate program at all university wide forums. Efforts led to more than 200% increase in recruitment and 100% graduation rates overall. Developed new cancer biology graduate program and non-thesis master's program that will be implemented in fall 2020.

6. March 2003- Aug. 2005: Assistant Director, Center for Reproductive Biology, Washington State University, Pullman WA: Administrative, coordinating center activities and events. Administered and coordinated the activities of the Center for Reproductive Biology, actively screened, recruited and provided research oversight to more than sixty participating faculty and researchers across Washington State University and University of Idaho. Developed program projects.

Academic:

1. Aug. 2005- Current: Associate professor and Professor (Tenured in 2009 from Associate professor, full professor in 2012), Dept. of Biological Sciences and Centre for Cancer Research and Therapeutics Development (CCRTD), Clark Atlanta University: Teaching, Advising, Research and Services. Established world class extramurally funded research program that addresses mechanisms involved in prostate cancer initiation and progression and health disparities. Mentored 4 post-doctoral fellows, 14 graduate students, 30 undergraduate students. Developed the bioinformatics infrastructure and genomics facility. Mentored junior faculty, actively participated in university and departmental level administrative affairs and achieved targets e.g. increased graduate

enrollment, obtained education/ research grants (>$15 million), peer reviewed publications (>60), Patents (3), developed departmental budgets, and recruited faculty and administrators (Deans, Assoc. Provost and staff).

2. March 2003- Aug. 2005: Associate Professor (Research), Center for Reproductive Biology, School of Molecular Biosciences, Washington State University, Pullman WA: Teaching, Advising, Research and Services. Started an independent prostate cancer research program. Obtained extramural funding from American Cancer Society, started the university wide bioinformatics core laboratory and directly supervised the core facility staff. Mentored graduate and undergraduate students. Taught graduate and undergraduate courses.

3. May 1999-Dec. 2000: Assistant Professor (Research), Center for Reproductive Biology, School of Molecular Biosciences, Washington State University, Pullman WA: Teaching, Research. Developed independent research portfolio on bHLH transcription factors that formed the basis of my current research program.

4. Jan. 1997- April 1999: Post-doctoral Fellow (NIH funded): Center for Reproductive Biology, School of Molecular Biosciences, Washington State University, Pullman WA: Teaching, Research. Developed an RO1 grant on bHLH proteins in testicular Sertoli cells with my mentor Dt. Michael Skinner.

5. Nov. 1992- Dec 1996: Post-doctoral Fellow (Rockefeller Foundation/ NIH funded): Dept. of Obstetrics, Gynecology and Reproductive Sciences, University of California San Francisco, San Francisco CA: Research. Focused primarily on investigating the regulation of testicular Sertoli cell function.

6. Jan. 1991-Jan. 1992: Research Officer, Dept. of Biochemistry, All India Institute of Medical Sciences, New Delhi, India: Research. Focused on developing a new research program to investigate the regulation of Trophoblast cells by hCG.

Industry

1. 2003 - 2016: Scientific Advisor, AngioGenex Inc., New York, NY: Anti-cancer technology development. Actively involved in developing first targeted anti-ID small molecule anti-cancer/ anti-angiogenesis drug (patented).

2. Jan. 2001-Feb. 2003: Senior Scientist/ Project Leader (Ovarian Cancer Therapeutics), Atairgin Technologies Inc., Irvine, CA: Target discovery, validation and therapeutics. Managed the ovarian cancer therapeutics research group. Build collaborations with MD Anderson Cancer Center and University of California Irvine to develop small molecule drugs against LPA receptor. Project management and research skills lead to FDA trial on the use of LPA as an early stage ovarian cancer diagnostic.

3. Feb. 1992-Oct. 1992: Group Leader, Biotechnology Division, Lupin Laboratories Ltd. Mandideep, MP, India: Product development. As group leader of Bioassays, managed research staff and developed India's first pregnancy detection kit.

C. HONORS AND AWARDS

1. Clark Atlanta University: Nominated for the CAU chapter of Phi Kappa Phi Honors Society (2013)
2. Clark Atlanta University: Certificate of Appreciation – Five years of Service award, 2011: The award was conferred in recognition to university wide service in teaching, research and service
3. Clark Atlanta University: The first, second and third Annual Research and Sponsored Program – Recognition award for obtaining > $1 million extramural research funding in 2011, 2012 and 2013. The award was conferred in recognition to being one of the top faculties in obtaining extramural funding and the first to obtain an RO1 grant from NCI/ NIH since the inception of Clark Atlanta University.
4. American Association for Cancer Research: Minority Serving Institution Faculty Scholar Award in Cancer Research (2007) in recognition to outstanding research and mentoring.
5. Rockefeller Foundation International Postdoctoral Fellowship for advanced research in Reproductive Biology at the Reproductive Endocrinology Center, Department of Obstetrics and Gynecology, University of California San Francisco, San Francisco, CA 1992. Mentor: Dr. Michael Skinner
6. Honored member of Strathmore's Who's Who 2002-2003 edition.
7. Commendation Certificate for best research work and presentation in the field of Male Reproduction at the International Symposium on Reproductive Physiology, All India Institute of Medical Sciences, New Delhi, India, 1990.
8. National Scholarship for Research from University Grants Commission, New Delhi, India, 1986.
9. Merit Scholarship in MS (Honors).
10. Merit Scholarship in BS (Honors).

D. TEACHING

1. 2010- 2016: Cancer Biology for senior undergraduate and graduate students (CBIO499, special topics)
2. 2009- present: Bioinformatics for graduate students (CBIO 556, started as a new course). Dept. of Biological Sciences, Clark Atlanta University
3. 2008- 2015: Methods and Techniques in Cell Biology (CBIO 509) for graduate students. Dept. of Biological Sciences, Clark Atlanta University
4. 2006- present: Advances in Cell Biology (CBIO 635) for graduate students. Dept. of Biological Sciences, Clark Atlanta University.
5. 2006- present: Advances in Molecular Biology (CBIO 633) for graduate students. Dept. of Biological Sciences, Clark Atlanta University
6. 2006-2007: Human Physiology (CBIO 476, Team Teaching, Undergraduate), Clark Atlanta University

7. 2004: Course Director, Genomics and Bioinformatics for senior undergraduate and graduate students (MBioS 478/578). School of Molecular Biosciences, Washington State University, Pullman, WA.
8. 1999-2000: Biosci 101 to non-science major undergraduate students at The School of Biological Sciences, Washington State University, Pullman, WA.
9. 2000 (fall semester): Reproductive Physiology (WSU, Pullman, WA) to graduate level students.

E. PROFESSIONAL ACTIVITIES/ SERVICES

Mentoring

1. 2013 – present: Mentor for junior faculty at the Centre for Cancer Research and Therapeutics Development, CAU. As Assoc. Dean, I mentor most of the SAS faculty and help them develop competitive proposals. Four of the recently mentored faculty received NSF/ NIH funding.
2. 2006 – 2014: Mentor all first-year graduate students
3. 2011 –2012: Member of the distinguished CAU graduate students mentoring program
4. 2006- 2011: Distinguished W.E.B. Dubois Faculty Fellow, Clark Atlanta University: Advisor and mentor for undergraduates.
5. 2006- present: Research Mentor for more than 30 undergraduate students on RISE, MBRS, SCORE, LS-AMP scholarships and for students enrolled in CBIO480 (Research in Biology).
6. 2006- present: Thesis/ Dissertation committee member for 22 MS/PhD students
7. 2003- Present: Advisor for one Masters and 13 PhD students (Successfully graduated 11 students):
    I. 2003 – 2006: Dr. Ananthi Asirvatham (PhD)
    II. 2007 - 2011: Dr. Jason Carey (PhD)
    III. 2007-2010: Vanessa Louis (MS)
    IV. 2007-2011: Dr. Edward Lockhart (PhD)
    V. 2008 – 2013: Dr. Ashley Evans (PhD)
    VI. 2008 – 2013: Dr. Shanora Glymph (PhD)
    VII. 2011 – 2015: Dr. Swathi Chinaranagari (PhD)
    VIII. 2012 - 2016: Dr. Derrick Morton (PhD)
    IX. 2012 – 2016: Shravan Kumar (PhD)
    X. 2013 – 2016: Jugal Joshi (PhD)
    XI. 2013 – 2017: Aisha hunt (PhD)
    XII. 2014 – 2018: Dhanushka Hewa Bostanthirige (PhD)
    XIII. 2016 – present: Majid Al Zaharini (PhD)
    XIV. 2018 – present: Jazmine Owens (MS/ PhD)
8. Initiated and executed multiple collaborations (The Santa Fe Institute, Exxon Mobil, DoD SMART, Indiana University (IUPUI), Google, United Negro College Fund (UNCF), Genentech etc. for increasing undergraduate/ graduate research and internship opportunities.
9. Created a pipeline for graduate students' recruitment through collaborations with

regional universities such as West Georgia, Fort Valley State, Savannah State, Oakwood etc.

University Service

1. 2019: Chair, CCRTD faculty search committee
2. 2019: Co-Chair: Dean Graduate Education Search committee
3. 2018: Member Strategic Plan Guiding Statements Task Force: The committee was responsible for drafting the university core values, mission and vision
4. 2018: Member University IT governance committee.
5. 2017: Member, CAU Associate Provost Search Committee
6. 2016: Member, School of Social Work Dean Search Committee
7. 2015: Member, School of Education Dean Search Committee
8. 2013 – 2016: Member, University Senate (elected) (now ex-officio member)
9. 2012 – 2015: School of Arts and Sciences promotion and tenure committee (elected)
10. 2012 – 2015: Chair, Search Committee for hiring Distinguished Professor at CCRTD.
11. 2011 – 2013: Member School of Arts and Sciences Academic Standards Committee (elected)
12. 2011- 2012: School of Arts and Sciences Computer and Information Technology Committee
13. 2010 -2011: Member of the University Task force committees on graduate studies and Promotion and Tenure. Contributed significantly for the drafting of new policy for promotion and tenure and restructuring of CAU graduate program.
14. 2011 – 2014: Member of the Departmental Promotion and Tenure Committee (elected)
15. 2011 – 2011: Member, Search committee for School of Graduate Studies Associate Dean.
16. 2009 – 2010: Member University Senate (elected).
17. 2009 – Present: Member – Recruitment Committee for Graduate Studies, CAU
18. 2007 – 2014: Chair, Graduate Recruitment and Admissions Committee, Dept. of Biological Sciences, Clark Atlanta University. Significantly increased the number of graduate students through recruiting efforts. Overall, enrollment increased by 200% over the last 10 years.
19. 2008 - 2014: Chair (2009) and member Academic Standards Committee, Dept. of Biological Sciences, Clark Atlanta University. Review progress of all graduate students and recommend corrective actions to the Chair.
20. 2006- 2014: Graduate Student Advisor, Dept. of Biological Sciences, Clark Atlanta University. Advice all incoming graduate students, monitor progress and support research activities.
21. 2006-present: Member MBRS/ RISE Advisory Committee
22. Member, Organizing Committee, 2nd (2006), 3rd (2007), 4th (2008) 5th (2009), 6th (2010) and 7th (2011) Prostate Cancer Symposium, Clark Atlanta University. Successfully organized the prostate cancer meetings over last 6 years.
23. 2006-2014: Member of the Curriculum Committee, Dept. of Biological Sciences, Clark Atlanta University. Recommended changes in the Biology undergraduate program that was successfully implemented.

24. 2009-2010: Member of the Faculty Search committee, Dept. of Biological Sciences, Clark Atlanta University. Successfully reviewed, interviewed and recruited 4 new faculty members.
25. 2005: Member of the Faculty Search committee, Bioengineering, Washington State University, Pullman, WA.
26. 2003-2005: Director, Bioinformatics Core Laboratory, Washington State University. Started the Bioinformatics core facility and supervised a staff of 3.
27. 1997-2000: Member of the Center for Reproductive Biology, Washington State University, annual retreat organizing committee.

Research Community/ Area of Specialization Services

1. Reviewer for the following peer reviewed journals: Cancer, Cancer Research, Endocrinology, Biology of Reproduction, Carcinogenesis, Asian Journal of Andrology, Molecular Reproduction and Development, Journal of Biological Chemistry, FEBS Letters, European Journal of Cancer, European Journal of Pharmacology, BMC Cell Biology, BMC Cancer, Toxicology and Applied Pharmacology, Oncotarget, Molecular Cancer.
2. Editorial Advisory board member: The open prostate cancer journal and Annals of Translational Medicine
3. Reviewer for the Grants submitted to the Following agencies: NIH, DoD (CDMRP PCRP), TRDRP (State of California, Tobacco Related Disease Research Program), BSF (United States- Israel Binational Science Foundation), Auburn University, Cancer Research UK, Qatar National Research Fund, Italian Ministry of Health (Through NIH), Austrian Science Fund (FWF), RTRN small grants program (NIH/ NIMHHD).
4. Member of the 32nd Annual Society for Study in Reproduction Meeting organizing committee (1999).
5. Session Chair at the 2nd-10th CCRTD annual prostate cancer symposium
6. Co-chair of the session at the 31st Annual Society for Study in Reproduction Meeting, August 8-11 (1998), Texas A&M University, College Station, TX.
7. Session Chair, 3rd Annual National Symposium on Prostate Cancer, Clark Atlanta University (2007)
8. Session Chair, Center for Reproductive Biology Annual Retreat (2004)
9. Session Chair, Inland Northwest Cancer Conference (INCC), Spokane, WA, 2004
10. Session Chair, Northwest Reproductive Sciences Symposium. Oregon State University, Corvallis, OR, 2003

Organization and Management skills

1. 2019 (4-5 Sept.): Organized the Annual Nano-Bio Summit (Atlanta, GA)
2. 2015 Nov. – present: Interim and now Assoc. Dean, School of Arts and Sciences
3. 2014 Sept – Oct. 2015: Interim Chair, Dept. of Biological Sciences
4. 2006-present: Manage the Dept. of Biology graduate program
5. 2006-present: Mange the lab of 5-10 employees (post-doctoral scientists) and students
6. 2007-present: Direct the 10 week (NIH P20 funded) undergraduate summer research training program including recruiting at the Center for Cancer Research and Therapeutics

Development

7. 2011 and 2013 (April – May): Managed the Center for Cancer Research and Therapeutics Development in the absence of Dr. Shafiq Khan
8. 2011: Organized the 7th Annual National Prostate Cancer Symposium, May 23-24, Clark Atlanta University, Atlanta, GA
9. 2006-present: Significantly contributed in organizing yearly "Annual Prostate Cancer Symposium" at Clark Atlanta University, Atlanta, GA
10. As Assistant Director of the Center for Reproductive Biology, organized the 7th Annual Northwest Reproductive Sciences Symposium (2005)

Social/ Community Services

1. 2017 - 2018: Judge, Posters and Oral presentation: ABRCMS annual conferences (2017 and 2018)
2. 2008-present: Judge for Curtis L Parker Research Day poster presentations, Morehouse School of Medicine
3. 2010: Member Board of Governors: Sanatan Mandir, Smyrna, Georgia
4. Faculty Advisor of India Students Organization at Washington State University (2004)
5. Judge for the Cobb County School District Science Project Exhibition (2005).

F. MEMBERSHIPS IN PROFESSIONAL SOCIETIES

1. 2007- present: American Association for Cancer Research (AACR)
2. 2007- present: European Association for Cancer Research (EACR)
3. 1994-2005: Society For Study in Endocrinology (SSR)
4. 1995-2003: The Endocrine Society
5. 2002: Federation of American Societies for Experimental Biology

G. WORKSHOPS/ TRAINING

1. NSF INCLUDES National Network Convening May 29-30, 2019, Alexandria VA
2. NSF Life Stem capacity building workshop (June 16-17, 2018, Atlanta)
3. 2018: Leadership Fellows Program, Residency III: Center for Advancement of STEM Leadership (Funded by NSF)
4. 2017: Management for Leaders
5. 2016: Conflict Management For Deans, 11/2/16, at the College of College of Arts and Sciences Deans annual meeting 11/2/16 – 11/5/16, San Diego, CA
6. 2015: National Science Foundation (NSF) sponsored HBCU-UP proposal development workshop (conducted by the Quality Education for Minorities (QEM) Network)
7. 2009-2017: CAU Compliance Training workshops for federally funded faculty
8. 2010: SOLiD 3 Plus Systems Training: Next generation sequencing training sponsored by Applied Biosystems (Certified)
9. 2009: Division of Cancer Biology, National Cancer Institute (NCI/ NIH): Ninth annual new grantee workshop. Bethesda, MD, Nov. 16-17, 2009

10. 2009: National Center for Integrative and Biomedical Informatics – Research Centers in Minority Institutions (NCIBI-RCMI) Translational Bioinformatics Workshop, University of Michigan (Jul 29-30)
11. 2007: Interdisciplinary Research & Education to Serve All Students: CAU in collaboration with Project Kaleidoscope. Timber Ridge Conference Center, Mableton, GA, June 5-6.
12. 2006: Clark Atlanta University Academic Advisement Workshop: A comprehensive Program for Strengthening Student Engagement and Retention at CAU: July 6-7
13. Cancer Prevention and Research Center (CPRC), WSU retreat to develop graduate programs in cancer research (June 2004)

H. GRANTS/ AWARDS

Active:

1. NIH/NIGMS 2R25GM060414 (PI: Musey, Co-PI Chaudhary): Research Initiative for Scientific Enhancement (RISE) This project seeks to strengthen and enhance our existing research and academic support activities by implementing an interdisciplinary early inquiry-based group research program and a collaborative intervention and retention program in the School of Arts and Sciences that will be designated as the "RISE for SUCCESS Program". **$1,130,417 per year for five years** (start date 9/1/16, for 5 years)
2. NSF - HBCU-UP: Targeted Infusion Project: Development and Implementation of Computational Chemistry and Biology Courses with Research Integration (Co-PI) (1623287). Start date 08/1/16 (for 3 years), **$300,000 per year**
3. NSF INCLUDES: An Integrated Approach to Retain Underrepresented Minority Students in STEM Disciplines. (In collaboration with University of Georgia). Role CoPI (1649237)
4. DoD CDMRP: Direct Targeting of the FKBP52 Cochaperone for the Treatment of Castration-Resistant Prostate Cancer. Partner PI. **Total Awarded: $1.5 million** (start Date 8/1/17.
5. DoD (HBCU/MSI): GPU Cluster for simulations and Machine Learning. Larry Wang (PI), Chaudhary (Co-PI): $197,238

Pending

1. The CAU-MARC Impact Program (PI: Chaudhary; Co-PI: Gray-Singh, Powell): T34 (NIH/ NIGMS)
2. 1/2 The Winship-Clark Atlanta Collaborative in Cancer Health Disparities (PIs: Carlos (Emory) and Chaudhary (CAU): P20 (NIH/ NCI)
3. Combination Therapies in Aggressive Prostate Cancer (PI: Carlos (Emory), Chaudhary (CAU, Co-PI): RO1 (NIH/ NCI)
4. Proteostasis Regulation of Androgen Receptor (PI: Balch, Scripps La Jolla, Chaudhary (Sub-Contract): RO1 (NIH/ NCI)

Completed

1. NIH/ NCMHD (P20MD002285): Inflammatory/ Immune response pathway in racially diverse prostate cancer (Start date: 09/01/2012 – 08/31/2017, Sub award **$ 627,000 per year**), Role Co-PI

2. NIH/ NCMHD (P20MD002285): Prostate Cancer Training Core. Major goals of the project are to retain, recruit and train minority undergraduate and graduate students in prostate cancer. (Start Date: 09/01/2012, Sub award **$ 836,000 per year**), Role Co-PI
3. NIH/ NCI (1R01CA128914): Inhibitor of Differentiation Gene Expression and Function in Prostate Cells (Start Date: 09/01/09 – 8/31-2014, **$915,000 per year**). Role PI
4. RTRN Small grants program: Pilot project "Enhanced Permeation of Thermo-sensitive Liposomal Nanoparticles into Solid Tumors. PI Dr. Edward Agyare. Role Co-PI (ended 06/30/2014, Sub award $14,000)
5. NIH/ NCMHD (P20MD002285): Inflammatory/ Immune response pathway in racially diverse prostate cancer (Start date: 05/01/07,**sub award $ 645,000**)
6. NIH/ NCMHD (P20MD002285): Prostate Cancer Training Core. Major goals of the project are to retain, recruit and train minority undergraduate and graduate students in prostate cancer. (Start Date: 09/30/2007, **sub award $ 500,000 per year**)
7. Chaudhary J: Id gene expression in prostate cancer. NIH/NCRR/RCMI (G12RR03062) Funding period: 8/1/2005 – 5/31/2008, **$450,000.**
8. Chaudhary J: ACS-WSU, 11/14/03-11/13/04: "Role of Id Proteins in Human Prostate Epithelial Cells." Funding amount: **$20,000.**
9. Skinner, MK and Chaudhary J, (1998): Co-investigator on NIH RO1 grant on the identification of basic helix loop helix transcription factors in Sertoli cells (**$600,000**)

I. INVITED LECTURES/ TALKS

1. April 19, 2019: Dept. of Pharmacology and Experimental Therapeutics University of Toledo, Ohio
2. August 29, 2018: Vancouver Prostate Center, Vancouver, BC, Canada
3. Nov. 29, 2017: Annual Congress on Cell Science, Stem Cell Research and Regenerative Medicine, Atlanta
4. March 12, 2016: Spelman College: Quantitative Biology Workshop
5. Feb. 29, 2016: Ninth Health Disparities Conference. Xavier University of Louisiana
6. Oct. 15th (2015): University of Texas, El Paso, TX
7. Sept. 30th (2015): Dept. of Pharmaceutical Sciences, University of Georgia, Athens
8. Sept 25th (2014): Florida A&M University, Tallahassee, Florida
9. Jan 30th (2013): Morehouse School of Medicine
10. Nov 9th (2012): University of Nebraska, Lincoln
11. Nov 3rd (2012): Dept. of Chemistry, Clark Atlanta University
12. May 25th (2012): Institute of Bioinformatics, University of Georgia, Athens, GA
13. Invited to give a talk at the EPS Montreal International Gene Conference: November 3-4, 2011, Montreal, Quebec, Canada
14. Invited to give a talk at BIT Life Sciences' 4th World Cancer Congress (WCC-2011). The theme of the conference was Collaborative Actions against Cancer: May 22 to May 25, 2011, Dalian, China.
15. March 2010: Winship Elkin Lecture Series, Winship Cancer Institute, Emory University, Atlanta, GA

16. March 2010: 6th Annual National Symposium on Prostate Cancer, CCRTD, Clark Atlanta University, Atlanta GA
17. November 2009: 7th Annual Biotechnology Symposium, Georgia State University, Atlanta GA
18. Sept. 2009: Center for NanoBiotechnology Research, Alabama State University Montgomery, AL
19. Sept 2009: 10th Biomedical Research Symposium, Tuskegee University, Tuskegee, AL
20. Nov 2007: Kansas Masonic Cancer Research Institute (KMCRI) Round Table Seminar, University of Kansas Medical Center, Kansas, MO.
21. Sept. 2007: Fourth International Symposium on Recent Advances in Environmental Health Research, Jackson State University, Jackson, MS.
22. February 2007: Special Seminar, Dept. of Biology, Georgia State University, Atlanta, GA
23. March 2006: 2nd Annual National Symposium on Prostate Cancer, CCRTD, Clark Atlanta University.
24. March 2006: Cooperative Reproductive Science Research Center, Morehouse School of Medicine, Atlanta, GA
25. Nov. 2004: Inland Northwest Cancer Conference (INCC), Spokane, WA.
26. July 2003: 36th Annual Meeting of the Society for the Study of Reproduction, Cincinnati, OH
27. June 2003: Center for Reproductive Biology 7th Annual Retreat, Camp Three Meadows, Dowrshak State Park, ID
28. July 2000: 33rd Annual Meeting of the Society for the Study of Reproduction. July 15-18, 2000, University of Wisconsin, Madison, WI, 2000.
29. April 2000: 5th Northwest Reproductive Biology Symposium, Moscow, ID.
30. May 1998: Fourth Annual Oregon Reproductive Sciences Symposium, Oregon Regional Primate Research Center, Portland, OR
31. July 2006: 28th Annual Meeting of the Society for the Study of Reproduction. University of California Davis, CA.
32. Lectures in various university forums (1993-2016).
33. Various Corporate presentations.

J. PATENTS

1. Skinner MK, Patton J, **Chaudhary J**: A method of determining tumor characteristics by determining abnormal copy number or expression level of lipid-associated genes. WO 02/27028 A1
2. Skinner MK and **Chaudhary J**: Modified Cells expressing a protein that modulates activity of bHLH proteins, and uses thereof. ISPRO: # 20080233089)
3. **Chaudhary J** and Garland WA: Chemical inhibitors of inhibitors of differentiation. 8138356 (USPTO: #20090226422)

K. PUBLICATIONS *(The last author is lead/ corresponding, the first author is the one who performed the bench work)*

Book Chapters

1. Chinaranagari S, Sharma P, Bowen N and **Chaudhary J** (2014) Prostate Cancer Epigenome: Eds. M. Verma. Cancer Epigenetics: Risk Assessment, Diagnosis, Treatment, and Prognosis, Humana Press (Invited Review). Series: Methods in Molecular Biology, vol 1238, pp125-140. Humana Press. PMID: 25421658
2. Garland W, Benezra R and **Chaudhary J** (2013): Targeting Protein-Protein Interactions to Treat Cancer – Recent Progress and Future Directions. Ed. MC Desai. Annual Reports in Medicinal Chemistry, vol 48, pp 227-245. Elsevier.
3. **Chaudhary J** and Skinner MK (2004): Transcription Factors in Sertoli cells: Eds. Skinner MK and Griswold M. The Sertoli Cell., Cache River Press.
4. **Chaudhary J**, Compton TM, Parrott JP (2003): Bioactive Lipids in Reproductive Diseases: Eds: Goodacre R and Harrigan G. In: Metabolite Profiling: Its role in Biomarker Discovery and Gene Function Analysis. Kluwer.

Peer Reviewed Publications:

5. Wojnarowicz PM, Silva RL, Ohanaka M, Lee SB, Chin Y, Kulukian A, Chang S -H, Desai B, Escolano MG, Shah R, Garcia-Cao M, Xu S, Kadam R, Goldgur Y, Miller MA, Ouerfelli O, Yamg G, Arakawa T, Albanese SK, Garland WA, Stoller G, **Chaudhary J**, Norton L, Soni RK, Philip J, Hendrickson RC, Ivarone A, Dannenberg AJ, Chodera JD, Pavletich N, Lasorella A, Campochiaro PA and Benezra R (2019) A small molecule Pan-Id Antagonist Inhibits Pathologic Ocular Neovascularization. Cell (In press)
6. Joshi J, Patel D, Morton DJ, Sharma P, Zou J, Bostanthirige D -H, Gorantla Y, Nagappan P, Komaragiri SK, Sivils JC, Xie H, Palaniappan R, Wang G, Cox MB, and **Chaudhary J** (2017) Inactivation of ID4 Promotes a CRPC Phenotype with Constitutive AR Activation through FKBP52. Mol Oncol. 2017 Apr;11(4):337-357. PMID 28252832.
7. Morton DJ, Patel D, Joshi J, Hunt A, Knowell AE, **Chaudhary J (2017)** ID4 regulates transcriptional activity of wild type and mutant p53 via K373 acetylation. Oncotarget. 2017 Jan 10;8(2):2536-2549. PMID 27911860.
8. Komaragiri SK, Bostanthirige DH, Morton DJ, Patel D, Joshi J, Upadhyay S, **Chaudhary J** (2016) ID4 promotes AR expression and blocks tumorigenicity of PC3 prostate cancer cells. Biochem Biophys Res Commun. Jul 23. doi: 10.1016/j.bbrc.2016.07.092. [Epub ahead of print]. PMID:27462022
9. Korang-Yeboah M, Patel D, Morton D, Sharma P, Gorantla Y, Joshi J, Nagappan P, Pallaniappan R and **Chaudhary J** (2016) Intra-tumoral delivery of functional ID4 protein via PCL/ Maltodextrin nano-particle inhibits prostate cancer growth. Oncotarget. 2016 Jul 30. doi: 10.18632/oncotarget.10953. PMID:27487149
10. Bhosle SM, Hunt A, **Chaudhary J** (2016) A Modified Coupled Spectrophotometric Method to Detect 2-5 Oligoadenylate Synthetase Activity in Prostate Cell Lines. Biol Proced Online. 2016 Mar 17; 18:9. doi: 10.1186/s12575-016-0038-x. eCollection. PMID: 26997919.
11. Patel D, Chinaranagari S, **Chaudhary J** (2015) Basic helix loop helix (bHLH) transcription factor 3 (TCF3, E2A) is regulated by androgens in prostate cancer cells. Am J Cancer Res. 2015 Oct 15;5(11):3407-21. PMID: 26807321.

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ABSTRACTS/ MEETINGS (Undergraduate student**,** *Graduate Student*, Post-doctoral fellow**):**

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2. Kumar S, *Joshi J, Alzaharani M, Dhanushka H*, **Chaudhary J** (2019) Role of ID4 (inhibitor of DNA binding protein 4) in FKBP52-AR pathway. AACR Annual Meeting March 29-April 3 Atlanta, GA
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45. Sharma P, Patel D, *Chinaranagari S*, **Chaudhary J (2011)** Expression and localization of Id3 in human prostate cancer*. 102nd American Association for Cancer Research Meeting, Orlando, FL . April 2-6.*
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