Curriculum Vitae

Nidhi Gupta, M.D.

OFFICE ADDRESS: KAP Pediatric Endocrinology Phreedom Foundation 400 Sugartree Ln, Suite 520 Franklin, TN 37064

OFFICE PHONE: 615-857-5110

CURRENT POSITION:

Founder and CEO

- KAP Pediatric Endocrinology: <u>www.kapendocrine.com</u>
- Phreedom Foundation (Ungrip Devices. Grip Life): www.reconnect.expert
- INSPINAR (Inspirational Seminar): A biweekly podcast, https://reconnect.expert/inspinar

400 Sugartree Ln, Suite 520 Franklin, TN 37064

EDUCATION

07/2002-	MBBS, Bachelor of Medicine and Bachelor of Surgery
02/2008	Maulana Azad Medical College (MAMC), University of Delhi, New Delhi, India
03/2007- 07/2007	Clinical rotations at Brigham & Women's Hospital, Boston, Children's Hospital, Boston, Texas Children's Hospital, Houston and Yale-New Haven Hospital, New Haven (4 weeks each)
03/2008-	Research Scholar
03/2009	Diabetes Foundation, New Delhi, India
04/2009- 04/2010	Research Fellowship Division of Endocrinology, Diabetes and Nutrition Mayo Clinic, Rochester, MN
09/2010-	Residency in General Pediatrics
08/2013	Children's Hospital of Michigan, Detroit, MI
07/2014-	Fellowship in Pediatric Endocrinology
08/2017	Mayo Clinic, Rochester, MN
09/2015-	Diploma, Clinical and Translational Science
07/2017	Mayo Clinic, Rochester, MN

LICENSURE AND CERTIFICATION

Educational Commission for Foreign Medical Graduates, certified (2008-present) Michigan Medical License (07/01/2010 - 06/30/2014) Wisconsin Medical License (07/30/2013 – 10/31/2015) Minnesota Medical License (01/11/2014 – 10/31/2017) Tennessee Medical License (04/11/2018 – Present) American Academy of Pediatrics, Board Certified in General Pediatrics (10/2013 – Present) American Academy of Pediatrics, Board Certified in Pediatric Endocrinology (11/2017 – Present)

ACADEMIC APPOINTMENTS

09/2013-06/2014 Pediatric Hospitalist Gundersen Health System, La Crosse, WI
03/2015 -08/2017 Assistant Professor of Pediatrics Mayo Clinic College of Medicine, Rochester, MN
8/1/2018 – Assistant Professor of Pediatrics 02/25/2022 Department of Pediatrics Ian M. Burr Division of Pediatric Endocrinology and Diabetes Monroe Carell Jr. Children's Hospital at Vanderbilt

PROFESSIONAL ORGANIZATIONS

Nashville, TN

Pediatric Endocrinology Society (PES), Member 09/2014 -Present 07/2014 -Endocrinology Society, Member 12/2023 05/2016 -Maulana Azad Medical College Alumni Association of North America (MAMCOAANA), Executive Committee, Member Present 09/2019 -American Association of Physicians of Indian Origin (AAPI), Member Present 01/2022 -American Association of Clinical Endocrinology, Member 12/2023 01/2021 -Tennessee Women in Medicine (TWM), Member Present 01/2022 -Tennessee Women in Medicine (TWM), Board of Directors Present

PROFESSIONAL ACTIVITIES

- 01/2018 -PES Website and Social Media Committee, MemberPresent(Involved with revising and updating the PES website, besides other responsibilities)01/2018 -PES Social Media Team. Member
- 01/2018 -PES Social Media Team, MemberPresent(Responsible for reviving and managing presence of PES on the social media)

01/2018 – 12/2022	PES Education Committee, Member (Responsible for translating patient education materials in Hindi and propagating it via social media and PES website, besides other responsibilities)
01/2018 – 12/2022	PES Diabetes Special Interest Group (SIG), Member
09/2018 – 02/2022	Director, Cystic Fibrosis Endocrinology and Diabetes Clinic Department of Pediatrics Ian M. Burr Division of Pediatric Endocrinology and Diabetes Monroe Carell Jr. Children's Hospital at Vanderbilt, Nashville, TN
07/2019 – Present	Maulana Azad Medical College Alumni Association of North America (MAMCOAANA), Executive Committee Member
09/2020 – Present	Chair, PES Adrenal Special Interest Group (SIG)
10/2020- 02/2022	Successful implementation of Clinic-to-Clinic telemedicine endocrine and diabetes clinic at Vanderbilt Children's Hospital, Clarksville, TN location
07/2021 – 02/2022	Collaborator, Multidisciplinary Adrenoleukodystrophy Clinic, Monroe Carell Jr. Children's Hospital at Vanderbilt, Nashville, TN
06/2022	ReCONNECT Atlanta (3 Hour Workshop): Created and led the workshop to raise awareness about Life Technology Balance, Atlanta, GA
09/2022	ReCONNECT Nashville (3 Hour Workshop): Created and led the workshop to raise awareness about Life Technology Balance, Nashville, TN
10/2022 - Present	Digital Wellness Coach, Franklin, TN https://www.coachdrgupta.com
09/2023	Unplug to ReConnect – Digital Reset Retreat for families. Natchez Trace State Park, TN: Creation, leading and execution
HONORS AND AWARDS	

- 2000 National Talent Search Examination (NTSE) scholarship by the National Council for
- 2002 99th percentile in All India Medical School Entrance examination among 200,000 students

Educational Research and Training (NCERT), India for entire period of formal education

- 2007 Nominated for Lt. Governor's Rolling Trophy for best all-rounder in medical school
- 2007 Nominated for Col. Vidya Rattan Sehgal M.D. Award for all-round performance in final year medical school, sports & extra-curricular activities
- 2008 Graduated top 5% of the class in medical school

2012	Nominated for Neonatology Clinical Excellence Award for PL 2-3 in pediatric residency
2013	Winner, Annual Sheldon Brenner Resident Research Competition
2016	Mayo Clinic Quality Fellow: Silver Level Certification
2016	Young Investigator Award (first place) at the 25 th Annual Scientific and Clinical Congress of American Association of Clinical Endocrinologists (AACE), Orlando, Florida
2017	Outstanding Abstract Award at the 99 th Annual Meeting of the Endocrine Society, Orlando, Florida
2017	Pediatric Endocrinology Society Travel Award at the 10 th International Meeting of Pediatric Endocrinology Society, Washington DC
2020	Pediatric Endocrinology Society 2020 Volunteer of the Year Award, Communications/Website/Social Media Committee (2020): Identified by peers as being a super volunteer

SCIENTIFIC REVIEWER

Journals

Pediatrics in Review

PlosOne

Pediatrics

Hormone Research in Paediatrics

Abstracts

The Pediatric Endocrine Society's Annual Meeting (2019, 2020, 2021, 2022, 2023)

RESEARCH COLLABORATOR POSITIONS

04/2010-
04/2012Research Collaborator
Division of Endocrinology, Diabetes and Nutrition
Mayo Clinic, Rochester, MN03/2018-
09/2019Research Collaborator
Division of Pediatric Endocrinology
Mayo Clinic, Rochester, MN

TEACHING ACTIVITIES

A. Educational Materials for Patients

• Designed handouts for: Congenital adrenal hyperplasia

	Congenital hypothyroidism Isolated growth hormone deficiency Graves' disease Hashimoto's thyroiditis
	Children's Hospital of Michigan, Detroit, Michigan
08/2016	Diabetes and Body Shape: Why does it matter?
	Article for EmPower magazine, published by American College of Endocrinology for patient education
	https://www.empoweryourhealth.org/magazine/vol8_issue3/diabetes-and-you
01/2018	 Pediatric Endocrine Society Patient Education Handouts: Hindi Translation of 24 educational handouts
01/2019	 Pediatric Endocrine Society Patient Education Handouts: Hindi Translation of educational handouts on Transgender health
02/2021	 The National Adrenal Diseases Foundation (NADF) pamphlet for Pediatric Adrenal Insufficiency: Expert Review
09/2021	 Pediatric Endocrine Society Patient Education Handouts: Hindi Translation of 10 educational handouts
05/2023	ReConnect: Digital Wellness Curriculum for individuals and families

B. Diabetes Teaching for Patients

07/2014 – Hypoglycemia, physical activity, sick day, ongoing diabetes management, acute and 08/2017 chronic complications Mayo Clinic, Rochester, MN

C. Teaching Skills Workshop

01/2015 Master Class: Teaching Skills Workshop Mayo Clinic, Rochester, MN

D. Education of Residents

- 08/2014 Presentation: General Pediatrics Board review: Section on Endocrinology Mayo Clinic, Rochester, MN
- 08/2016 -Pediatric Endocrinology Bimonthly Quiz for Pediatric Residents08/2017Mayo Clinic, Rochester, MN
- 03/2017 Presentation: Pediatric Endocrinology Emergencies Mayo Clinic, Rochester, MN

12/2018	Presentation: General Pediatrics Board review: Section on Endocrinology
	Vanderbilt Children's Hospital, Nashville, TN

03/2021 Presentation at Resident Noon Conference, Department of Pediatrics, Vanderbilt University Medical Center, Nashville, TN Topic: Approach to a Child with Short Stature

E. Education of Fellows

06/2014	Presentation: HbA1c goals in T1DM: 2014 Position Statement of ADA
09/2014	Presentation: Thyrotoxicosis
12/2014	Presentation: Approach to a child with short stature
01/2015	Presentation: Could it be all about "brown fat"?
07/2015	Presentation: Neonatal Diabetes
09/2015	Presentation: Subclinical hypothyroidism: To treat or to not treat?
10/2015	Presentation: Adrenocortical tumors
11/2015	Presentation: Aromatase inhibitors in growth
01/2016	Presentation: Lipodystrophy
06/2016	Presentation: Endocrine emergencies
07/2016	Presentation: Screening for complications in T1DM
09/2016	Presentation: IgG4-related hypophysitis
10/2016	Presentation: Growth attenuation therapy
11/2016	Presentation: Waist circumference Quality Improvement project: An Update
12/2016	Presentation: Dietary guidelines for Americans 2015-2010
02/2017	Presentation: Gut: An atypical endocrine organ
06/2017	Presentation: Diabetes Technology: Past, Present and Future (Part I and Part II)
MENTEES	
02/2019 – 04/2019	Kyle Gavulic, Undergraduate student, Vanderbilt University, Nashville, TN Pediatric Endocrinology clinical rotation
01/2020 - 02/2020	Garima Chopra, Visiting medical student, Vanderbilt University Medical Center, Nashville, TN Pediatric Endocrinology clinical rotation

Matched for residency at St. Louis University, MO

- 10/2020 -
02/2022Aarushi Rohila, Undergraduate student, Vanderbilt University, Nashville, TN
Pediatric Endocrinology clinical rotation
- 09/2022 -Aditi Jindal, High School Senior, Ravenwood High School, Nashville, TNPresentObservership in KAP Pediatric Endocrinology clinic

RESEARCH GRANTS AWARDED

• Co-Investigator: Assessment of knowledge of children and their parents regarding 07/2013 their endocrine diagnosis: Impact of educational intervention

Children's Research Center of Michigan (CRCM) small grant program (\$10,000), Detroit, MI

PRESENTATIONS

International

04/2010 Gupta N, Goel K, Kumar P, Pandey RM, Vikram NK, Wasir JS, Misra A. Predictive Equations for Estimation of Body Composition in healthy Asian Indians, with DEXA and MRI as Standard Methods. Poster presentation at the Arteriosclerosis, Thrombosis and Vascular Biology Annual Conference, Chicago. Arterioscler Thromb Vasc Biol June 2007; 27:e112 (abstract P431) 10/2010 Gupta N, Mundi MS, Koutsari C, Kemp B, Jensen MD. Regional Free Fatty Acid Uptake Assessed By Positron Emission Tomography in Humans: Pilot and Feasibility Studies. Oral presentation at The Obesity Society's 2010 Annual Scientific Meeting, San Deigo, CA 05/2016 Gupta N, Asi N, Farah W, Almasri J, Barrionuevo P, Alsawas M, Wang Z, Ahmed A, Nolasco G, Elmusharaf M, Murad H. Clinical manifestations and management of non-HIV related lipodystrophy. Poster presentation at The American Association of Clinical Endocrinologists' 25th Annual Meeting, Orlando, FL 04/2017 Gupta N, Rivera M, Novotny P, Rodriguez V, Bancos I, Lteif A. Adrenocortical carcinoma in children: A clinico-pathologic analysis of 41 patients at Mayo Clinic from 1950-2016. Oral Presentation at the 99th Annual Meeting of the Endocrine Society, Orlando, FL 09/2017 **Gupta N**, Tebben PJ. Short stature without hypertrichosis cubiti: Atypical phenotype of Wiedemann-Steiner syndrome with a novel nonsense KMT2A (MLL) mutation. Poster Presentation at the 10th International Meeting of the Pediatric Endocrine Society, Washington DC 09/2017 Gupta N, Lteif A, Creo A, Iqbal A, Schwenk WF, Pittock S, Tebben PJ, Hansen J, Heyrman M, Spee R, Scanlan-Hanson L, Kumar S. Improved frequency of waist circumference measurement and utilization of waist-to-height ratio in cardiometabolic risk counselling among children: A Quality Improvement Initiative. Poster Presentation at the 10th International Meeting of the Pediatric Endocrine Society, Washington DC

09/2017	Gupta N , Rivera M, Novotny P, Rodriguez V, Bancos I, Lteif A. Adrenocortical carcinoma in children: A clinico-pathologic analysis of 41 patients at Mayo Clinic from 1950-2016. <u>Poster</u> Presentation at the 10 th International Meeting of the Pediatric Endocrine Society, Washington DC
03/2018	Wadams HD, Gupta N , Tebben PJ. Onset of Pituitary Hormone Deficiencies in Optic Nerve Hypoplasia: A Temporal Trend Analysis of 33 Children at Mayo Clinic. <u>Poster</u> Presentation at the 100 th Annual Meeting of the Endocrine Society, Chicago, IL
10/2018	Gupta N , Gregory SW, Deyle DR, Tebben PJ. Three Patient Kindred with a Novel Phenotype of Osteogenesis Imperfecta Type IV due to a COL1A1 Variant. <u>Poster</u> Presentation at the 2018 Annual Meeting of the American Society for Bone and Mineral Research (ASBMR), Montreal, Canada
07/2019	Gupta N. Is it Normal? Pediatric Endocrinology Potpourri. <u>CME Presentation</u> at Maulana Azad Medical College Alumni Association of North America (MAMCOAANA) 35 th Annual Convention, Chicago, IL
04/2022	Gupta N. Wireless Mobile Device Addiction and Well-being: A Review of Literature and Recommendations from the Phreedom Initiative. <u>Poster Presentation at the 2022 Annual Meeting of the Pediatric Endocrine Society (held virtually).</u>
05/2022	Gupta N. Wireless Mobile Device Addiction and Obesity: Understanding the Neuroscience, Implications and Interventions. <u>E-Poster</u> Presentation at the 2022 Annual Meeting of the American Association of Clinical Endocrinology, San Diego, CA
06/2022	Gupta N. Wireless Mobile Device Overuse and Obesity: Understanding the Neuroscience, Implications and Interventions. <u>Rapid Fire and Poster</u> Presentation at the 2022 Annual Meeting of the Endocrine Society, Atlanta, GA
06/2022	Gupta N. Wireless Mobile Device Overuse and Obesity: Understanding the Neuroscience, Implications and Interventions. <u>Oral</u> Presentation at the Endo Obesity News Conference at the 2022 Annual Meeting of the Endocrine Society, Atlanta, GA <u>https://youtu.be/L5067wxP_9I</u>
National	
10/2009	Gupta N , Goel K, Shah P, Misra A, Rastogi K, Pandey RM, Vikram NK. Improvement in Health-Related Knowledge and Behavior of Asian Indian School Children After Intensive Educative Intervention – A Comparative Analysis with Parents and Teachers. Accepted for <u>oral</u> presentation. American Academy of Pediatrics National Conference and Exhibition. Published online at: <u>http://aap.confex.com/aap/2009/webprogram/Paper6640.html</u>
03/2010	Gupta N , Mundi MS, Nielsen S, Basu R, Jensen MD. Splanchnic extraction of insulin is different in men and women. <u>Poster</u> presentation. Joint AHA Conference - 50 th Cardiovascular Disease Epidemiology and Prevention - and - Nutrition, Physical Activity, and Metabolism, San Francisco, CA
10/2015	Gupta N , Zidan M, Moltz KC, Adhikari A, Buggs-Saxton C, Zidan HJ, Abushanab D, Lteif A, Edwin CM. Development and validation of a targeted Pediatric Endocrine Knowledge

Assessment Questionnaire (PEKAQ): Impact of PEKAQ intervention study. <u>Oral</u> Presentation at American Academy of Pediatrics National Conference and Exhibition, Washington, DC. Pediatrics Feb 2016, 137 (Supplement 3) 57A

Regional

- 09/2015 **Gupta N**, Zidan M, Moltz KC, Adhikari A, Buggs-Saxton C, Zidan HJ, Abushanab D, Lteif A, Edwin CM. Development, validation and impact of a targeted Pediatric Endocrine Knowledge Assessment Questionnaire. <u>Poster</u> presentation at the Delivery Science Summit, Rochester, MN
- 03/2017 **Gupta N**, Lteif A, Creo A, Iqbal A, Schwenk WF, Pittock S, Tebben PJ, Hansen J, Heyrman M, Spee R, Scanlan-Hanson L, Kumar S. Improved frequency of waist circumference measurement and utilization of waist-to-height ratio in cardiometabolic risk counselling among children: A Quality Improvement Initiative. <u>Poster</u> presentation at the 2017 Mayo Clinic Quality Conference, Rochester, MN

Local

- 05/2017 Department of Pediatrics Grand Rounds, Mayo Clinic, Rochester, MN Presentation: When Rare is Not so Rare: 1. Lipodystrophy 2. Adrenocortical Carcinoma
- 08/2017 Invited speaker, Division of Pediatric Endocrinology, Yale University School of Medicine, New Haven, CT My Journey in Medicine: A scenic route
- 08/2017 Invited speaker, Division of Pediatric Endocrinology, Duke University, Durham, NC My Journey in Medicine: A scenic route
- 10/2017 Invited speaker, Division of Pediatric Endocrinology, University of Louisville, Kentucky My Journey in Medicine: A scenic route.
 12/2017 Invited speaker, Ian M. Burr Division of Pediatric Endocrinology and Diabetes
- Monroe Carell Jr. Children's Hospital at Vanderbilt, Nashville, TN My Journey in Medicine: A scenic route.
- 04/2019 Endocrine Grand Rounds, Division of Diabetes, Endocrinology and Metabolism, Department of Medicine, Vanderbilt University Medical Center, Nashville, TN Presentation: Adrenocortical Tumors: A Clinical Spectrum in Children and Adults
- 02/2020 Division Conference, Division of Pediatric Endocrinology and Diabetes, Vanderbilt University Medical Center, Nashville, TN Presentation: Endocrine Care in Cystic Fibrosis: Era of Highly Effective Modulator Therapy
- 03/2021 Resident Noon Conference, Department of Pediatrics, Vanderbilt University Medical Center, Nashville, TN Presentation: Approach to a Child with Short Stature

02/2022 Endocrine Grand Rounds, Division of Diabetes, Endocrinology and Metabolism, Department of Medicine, Vanderbilt University Medical Center, Nashville, TN Presentation: Why should an Endocrinologist (adult/peds) care about screentime (their own/that of their patients)?

SPEAKING ENGAGEMENTS

11/2021	Wellbeing – feeling addicted to your phone. Guest speaker at the Podcast hosted by The British Medical Journal. November 15, 2022. https://tinyurl.com/WellbeingThe-BMJNidhi-Gupta
01/2022	What Kind of Relationship Do You Have with Your Wireless Mobile Devices? Guest speaker at the Podcast, The Daily Huddle. https://fb.watch/axK1mhv3On/
06/2022	ReCONNECT Atlanta (3 Hour Workshop): Conceptualized and led the workshop to raise awareness about Life Technology Balance, Atlanta, GA <u>https://youtu.be/r_VwmsIDdew</u> <u>https://youtu.be/baQJVZle3uA</u>
06/2022	What is Addictive and Sucks your Productivity all day? Guest speaker at the Podcast, The Daily Huddle. https://youtu.be/ZFIMfWj8V5Q
09/2022	Weapons of Mass Distraction. Guest speaker at the Podcast hosted by Switch4Good. <u>https://youtu.be/AWIEcQRIc2w</u>
09/2022	ReCONNECT Nashville (3 Hour Workshop): Conceptualized and led the workshop to raise awareness about Life Technology Balance, Nashville, TN https://youtu.be/MnnJl1zY59Y
09/2022	Weapons of Mass Distraction: The Dumbing and Disconnecting Effects of Smartphones. Guest speaker at the Podcast How It's Done: A Podcast for Curious Marketers https://Inns.co/9fieFboZaMI
09/2022	Feeling Addicted to Your Phone? Discover the Magic of Life-Technology Balance. Grand-rounds presentation at Department of Pediatrics, University of Texas, San Antonio
11/2022	Wireless Mobile Device Addiction and Diabetes: Discover the Magic of Life-Technology Balance. Presenter and panelist at the Dorothy Marie Kinnard Foundation (DMKF)'s 2022 Lunch and Learn: Let's talk about Diabetes event, Nashville, TN https://www.youtube.com/watch?v=CcTmPOjHrc8
01/2023	Life-Technology Balance: ReConnect with Health, Joy and Efficiency. Invited speaker at Ensworth Parent Association's educational event, Nashville, TN
02/2023	Does Your Organization have a Digital Wellness Officer? Guest speaker at the Podcast, The Daily Huddle. <u>https://www.youtube.com/watch?v=RHo5nAJ57K4</u>
03/2023	Digital Addiction: An Interview with Dr. Nidhi Gupta, Phreedom: Ungrip Devices. Grip Life. Podcast: To Your Health by Dr. Jim Morrow <u>https://www.youtube.com/watch?v=ME9CumCN29E</u>

03/2023	My Journey in Medicine: A Scenic Route. Ravenwood High School, Brentwood, TN, WISE Club (Women in Science and Engineering)
04/2023	TEDx Tullahoma: How to cure the unspoken addiction that impacts all ages. https://youtu.be/jIVv55BivJU?si=ZwU6W-mCaf2C0W8R
05/2023	Recognizing Digital Addiction. Guest speaker at the Podcast, Login to Yourself, with Sascha Bosio https://youtu.be/GeyMRzjPp2g?si=GSJrW6hk4yUZzqnl
06/2023	Nomophobia in Healthcare Professionals. Guest Interview with Dr. Aakanksha Singh (lead author on GRRSP's Global 3-P study on Nomophobia): https://youtu.be/VWi60z2ES1A?si=Vi4uCRX7OQpPWfqc
07/2023	Digital Wellbeing for better Work and Life: Boosting Productivity and Focus in the Era of Digital Distraction. Seminar at "Friday Unlocked" for > 300 employees of Unicredit Bank, Italy
08/2023	Keynote, JDRF Type 1 Nation Summit, Nashville, TN Trust: Building, Nurturing, Keeping
09/2023	Three (3) critical mistakes to avoid when parenting in social media age. Guest speaker at the Podcast, The Daily Huddle
10/2023	Recognizing Digital Addiction. Guest speaker at the Podcast, The Tech Reset, with Forest Bronzan
10/2023	Three Tips to Boost your Productivity in the Digital Age. Guest speaker at Executive Table Talk with Ana Smith https://www.youtube.com/live/uDpDR7sVuTY?si=RGmjxi_hQR25VEiA
10/2023	Keynote, St. Paul's School, Concord, NH. Reclaim your Time and Attention: Be the Driver of Your Own Life.
12/2023	Keynote, TN Women in Medicine Annual Meeting, Nashville, TN. Discover the Magic of Life-Technology Balance: Boost Joy, Peace & Focus

PUBLICATIONS

Full length, peer-reviewed, original articles

- 1. Goel K, **Gupta N**, Misra A, Poddar P, Pandey RM, Vikram NK, Wasir JS. Predictive Equations for Body Fat and Abdominal Fat with DXA and MRI as Reference in Asian Indians. **Obesity (Silver Spring).** 2008 Feb; 16(2):451-6. PMID: 18239658
- 2. Misra A, Alappan NK, Vikram NK, Goel K, **Gupta N**, Mittal K, Bhatt S, Luthra K. Effect of supervised progressive resistance-exercise training protocol on insulin sensitivity, glycemia, lipids, and body composition in Asian Indians with type 2 diabetes. **Diabetes Care.** 2008 Jul; 31(7):1282-7. PMID: 18316394

- 3. Chadha DS, **Gupta N**, Goel K, Pandey RM, Kondal D, Ganjoo RK, Misra A. Impact of Obesity on the Left Ventricular Functions and Morphology of Healthy Asian Indians. **Metab Syndr Relat Disord.** 2009 April; 7(2):151-8. PMID: 19284312
- 4. Vikram NK, Pandey RM, Misra A, Goel K, **Gupta N**. Factor analysis of the metabolic syndrome components in urban Asian Indian adolescents. **Asia Pac J Clin Nutr.** 2009; June 18(2):293-300. PMID: 19713191
- 5. Narang R, Chadha DS, Goel K, Mishra S, Bajaj N, Sharma S, **Gupta N**, Bahl VK. Screening coronary angiography prior to surgery in rheumatic valvular heart disease – a study of 2188 patients. **Journal of Heart Valve Disease.** 2009 July; 18(4):455-462. PMID: 19852152.
- 6. Goel K, Misra A, Vikram NK, Poddar P, Wasir JS, **Gupta N**. Subcutaneous abdominal adipose tissue is associated with the metabolic syndrome in Asian Indians independent of intra-abdominal and total body fat. **Heart.** 2010; Apr; 96(8):579-83. PMID: 20357386
- 7. **Gupta N**, Shah P, Goel K, Misra A, Rastogi K, Vikram NK, Kumari V, Pandey RM, Kondal D, Wasir JS, Bhardwaj S, Gulati S. Imbalanced dietary profile, anthropometry and lipids in urban Asian Indian adolescents and young adults. **J Am Coll Nutr.** 2010 Apr; 29(2):81-91. PMID: 20679142
- Gupta N, Shah P, Misra A, et al. Improvement in nutrition-related knowledge and behavior of urban Asian Indian school children: findings from MARG intervention study. Br J Nutr. 2010 Aug;104(3):427-36. PMID: 20370939
- 9. Gupta DK, Shah P, Misra A, Bharadwaj S, Gulati S, **Gupta N**, Sharma R, Pandey RM, Goel K. Secular trends in prevalence of overweight and obesity from 2006 to 2009 in urban Asian Indian adolescents aged 14-17 years. **PLoS ONE.** 2011 Feb 23; 6(2):e17221. PMID: 21383840
- 10. Misra A, Shah P, Goel K, **Gupta N**, et al. High Burden of Obesity and Abdominal Obesity in urban Indian School children: A Multi-centric study of 38296 children. **Ann Nutr Metab.** 2011 Jul 14; 58(3):203-211. PMID: 21757894
- Gupta N, Goel K, Shah P, Misra A. Childhood obesity in developing countries: Epidemiology, Determinants and Prevention. Endocr Rev. 2012 Feb; 33(1):48-70. PMID: 22240243
- 12. Jensen MD, Nielsen S, **Gupta N**, Basu R, Rizza RA. Insulin clearance is different in men and women. **Metabolism.** 2012 Apr; 61(4):525-30. PMID: 22000585
- Gupta N, Jensen MD. Clinical effects of high fat meals and weight gain due to high-fat feeding. International Journal of Obesity Supplements. 2012 Dec;2(Suppl 2):S51-5. PMID 27152154
- 14. **Gupta N**, Shah P, Nayyar S, Misra A. Childhood Obesity and the Metabolic Syndrome in Developing Countries. **Indian J Pediatrics.** 2013 Mar;80 Suppl 1:S28-37. PMID 23334584

- 15. Gulati S, Misra A, Colles SL, Kondal D, **Gupta N**, Goel K, Bansal S, Misra M, Madkaikar V, Bharadwaj S. Dietary intakes and familial correlates of overweight/obesity: a four cities study in India. **Ann Nutr Metab.** 2013 May 62(4):279-90. PMID 23689065
- 16. **Gupta N**, Daoud M, Moltz KC, Adhikari A, Buggs-Saxton C, Zidan HJ, Abushanab D, Lteif A, Edwin CM. Development of Pediatric Endocrine Knowledge Assessment Questionnaire (PEKAQ): Impact of PEKAQ intervention study. **J Clin Res Pediatr Endocrinol.** 2016 Dec 1;8(4):411-418. PMID: 27353948
- 17. **Gupta N**, Asi N, Farah W, Almasri J, Moreno Barrionuevo P, Alsawas M, Wang Z, Haymond MW, Brown RJ, Murad MH. Clinical manifestations and management of non-HIV related lipodystrophy in children: a systematic review. **J Clin Endocrinol Metab.** 2017 Feb 1;102(2):363-374. PMID: 27967300
- 18. **Gupta N**, Rivera M, Novotny P, Rodriguez V, Bancos I, Lteif A. Adrenocortical carcinoma in children: A clinicopathological analysis of 41 patients at the Mayo Clinic from 1950-2017. **Horm Res Paediatr.** 2018;90(1):8-18. PMID: 29804118
- 19. **Gupta N**, Lteif A, Creo A, Iqbal A, Pittock S, Tebben PJ, Hansen J, Heyrman M, Spee R, Scanlan-Hanson L, Kumar S. Improved utilization of waist-to-height ratio in cardiometabolic risk counseling in children: Application of DMAIC strategy. **J Eval Clin Pract** 2019 Apr;25(2):300-305. PMID: 30378218
- 20. **Gupta N,** Wadams HD, Novotny P, Tebben PJ. Onset of Pituitary Hormone Deficiencies in Optic Nerve Hypoplasia: A Temporal Trend Analysis of 32 Children at Mayo Clinic. J of Pediatr Endocrinol Metab. 2020 Jan 28;33(1):139-145. PMID: 31811804
- 21. **Gupta N**, Gregory SW, Deyle DR, Tebben PJ. Three Patient Kindred with a Novel Phenotype of Osteogenesis Imperfecta Type IV due to a *COL1A1* Variant. **J Clin Res Pediatr Endocrinol.** 2021 Jun 2;13(2):218-224. doi: 10.4274/jcrpe.galenos.2020. PMID: 32519829
- 22. Huang J, Sarma A, **Gupta N**, Little S, Pruthi S. Noncontrast MRI Protocol for Selected Pediatric Pituitary Endocrinopathies: A Procedure with High Diagnostic Yield and Potential to Reduce Anesthesia and Gadolinium-Based Contrast Exposure. **Am J Neuroradiol**. 2021 Sep 2. doi: 10.3174/ajnr.A7228. PMID: 34475192
- 23. Shenoy R, Newbern D, Cooke D, Chia D, Panagiotakopoulos L, DiVall S, Torres-Santiago L, **Gupta N**. The Structured Oral Examination: A Method to Enhance Formative Feedback to Pediatric Subspeciality Fellow Physicians. **Academic Pediatrics.** 2022 Jan 6; doi: 10.1016/j.acap.2021.12.032. PMID 34999252
- 24. **Gupta N.** Pitfalls in the Use of Mobile Wireless Devices in Healthcare: Distraction, Errors, Procrastination, and Burnout. **American Journal of Medicine Open.** 2022 February. <u>https://doi.org/10.1016/j.ajmo.2022.100010</u> <u>https://www.sciencedirect.com/science/article/pii/S266703642200005X?via%3Dihub</u>
- 25. **Gupta N.** Impact of Smartphone Overuse on Health and Well-Being: Review and Recommendations for Life-Technology Balance. **Journal of Applied Sciences and Clinical Practice.** 2023 June.

https://journals.lww.com/jasc/fulltext/2023/04010/impact_of_smartphone_overuse_on_he alth_and.2.aspx

Published book chapter

1. **Gupta N**, Goel K, Misra A. Childhood obesity in developing countries: facets of abnormal growth. V.R. Preedy (Ed.). **Handbook of Growth and Growth Monitoring in Health and Disease.** London, United Kingdom: Springer, 2012: 1491-1524

Scientific reports

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