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|  | | **CURRICULUM VITAE OF DR NAFISUL HASAN**  ***PERSONNEL DETAILS:*** | | |
| Name |  | Nafisul Hasan | | |
| Date of Birth | |  |  | 03-06-1962 |
| Nationality | |  |  | INDIAN |
| Marital Status | |  |  | married |
| Father’s Name | |  |  | *Late* Mr. Masoodul Hasan |
| E Mail address Address  Phone number | |  |  | : [**hasanpath@gmail.com**](mailto:hasanpath@gmail.com)  :T-61,AB 2ND FLOOR KHIRKI EXTN. MALVIYA NAGAR NEW DELHI - 17  : mobile #0091-9953972939 |

***Skype id :*** [***hasanpath@hotmail.com***](mailto:hasanpath@hotmail.com) ***PASSPORT DETAILS:***

Passport number V2762353 Issue date SEPT, 2021 Expiry date SEPT, 2031

Place of issue NEW DELHI, INDIA

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**ACADEMIC/PROFESSIONAL QUALIFICATIONS:**

**M.Sc** from University of Gorakhpur, UP, India in the 1984 in with specialization in (biochemistry and physiology).

**Ph.D** from Awadh University, Faizabad, India in the year 1992 specialization BIOCHEMISTRY in the field of **endocrinology** on the topic **Studies of structure and function of endocrine glands regulating calcium and inorganic phosphorus in certain vertebrates.”**

### Post doctoral research & teaching experience :

worked on programmed cell death in jamia hamdard university in the department of medical toxicology as research associate from june 1992 to may 1996, as well as involved in teaching as well.

# Position held: a. in Ministry of health, Saudi arabia

1. Worked as director of lab and blood bank for more than 10 years
2. Working knowledge of computer in word, excel, power point
3. Member of infection control committee
4. Worked as laboratory quality & safety officer for more than 8 years
5. Overall supervision working experience in clinical biochemistry and immunology/ serology
6. Worked as quality control officer for CBAHI (**central board for accreditation of health care institutions**) and CAP (**college of American pathologists**) to prepare files and presented to quality team of Saudi arabia in the ministry of health .
7. Worked in ministry of health as specialist up to december2013 for almost 17 years.
8. Worked on HIS (hospital information system) and LIS (laboratory information system) for about 4 years for on line lab and blood bank results and its implementation.
9. worked in clinical biochemistry, hormones, serology, virology & as laboratory safety and for quality officer. PCR has also been assigned to work since last few years. This is done specially for the blood donors for NAT testing for quantification. This is used for the detection for of hep B, hep C and HIV RNA viruses.

Worked as locum in security forces hospital as registrar clinical biochemistry for 6 months and for CBAHI and CAP for hospital and laboratory and blood bank accreditation.

# B. in Ministry of higher education, hail university, Saudi arabia

## worked as asstt. Prof. clinical lab sciences for about 5 years and subjects taught are biochemistry, physiology, urine and body fluid in both 1st semester first year and 3rd semester in final year with practical.

1. quality and program coordinator in the dept. and faculty
2. subject coordinator for physiology, clinical biochemistry, urine and body fluid and prepared the study plan and credit hours .
3. clinical rotation for biochemistry, physiology, immunology and histo-cytotechnology

Language known : English, Urdu, Hindi, Arabic

Field of specialization: Hormonal / endocrine regulation of calcium and

phosphate.

Field of Interest :biochemistry, Molecular Biology, Toxicology and Endocrinology, immunology/ serology

Number of papers published: attached as **annexure II\***

Research experience : 10 years approx. Clinical Laboratory exp : approx. 17 years

Administrative experience :approx. 12 years as chief of lab. & Blood Bank & as

head of clinical biochemistry dept.

Worked and specialized in : Specialist laboratory in , serology, Hormones and

PCR, virology & biochemistry and physiology Training Program : Attended on aflatoxin analysis at Bhabha Atomic

Research Center, Bombay sponsored by ICMR, New Delhi India from 6-12, 1995

Medical professional registration ID: registered & accreditation for *Saudi council for*

*health Specialties* as lab specialist 04-R-A-24664

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**Names and addresses of Referees:**

Dr. fawaz al shammari, Head, clinical lab.dept.

College of applied medical sciences Hail, kingdom of Saudi Arabia Mob:0505450842

Dr Amir Saeed, Prof associate, Clinical lab dept.

College of applied medical sciences Hail university, Saudi Arabia

Mob: 0543099741

Dr eyad Moh’d al shammari,

Prof associate, Clinical nutrition dept. and dean College of applied medical sciences

Hail university, Saudi Arabia **Mob: 0505161962**

Title of Ph. D thesis :Studies of the structure and function of endocrine glands

regulating calcium and inorganic phosphate in certain poikilotherms.

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**Memberships of professional bodies**:

1. Society of Toxicology- Life member

* 1. Fellow Member of American society of Clinical Pathologist -USA (**F A S C P**).
  2. Canadian society of clinical chemists member
  3. American association of clinical chemistry

5. Saudi society of clinical chemistry , riyadh **FELLOWSHIPS** :

* Financed by **University Grant Commission, New Delhi**- as a **Junior Research Fellow** in UGC project under Prof. Krishna Swarup, FNA from June 1985 to July 1986 on the topic of calcium regulation in certain vertebrates.
* Financed by **Council of Scientific and Industrial Research** as **Senior Research fellow** in CSIR project from August 1988 to June 1989, under Prof. Krishna Swarup, FNA project entitled “Studies of structure and function of endocrine glands regulating Ca, Mg and Pi homeostasis in a scaly teleost.
* Worked in **CSIR project** as a **Research Associate/post doctoral fellowship** on the topic of Novel superoxide dismutase mimics: approaches for biomedical implication since 20 july 1994 to June 30th, 1995 under Prof. M Athar, Jamia Hamdard University, Hamdard University, New Delhi –62.
* **Post Doctoral Fellowship** worked in Department of Medical Elementology and Toxicology, Hamdard University, New Delhi India, in various projects on molecular biology and toxicology related to carcinogenesis, ocean drugs, SOD mimics up to June, 1996 as a **research associate/post doctoral fellow** and as PDF and got national fellowships from **CSIR** and **Hamdard National Foundation** and as well as **University Grants Commission** and from **Department of Oceanic Development**, **Ministry of Oceanography, New Delhi, India**.
* workied in Ministry of health, kingdom of Saudi Arabia for almost 17 years, since June 1996 as **specialist laboratory clinical biochemistry** and at the same time in-charge of biochemistry department. The nature of job includes analysis of blood, urine and CSF and pleural fluid and ascitic fluid for diagnostic purpose

that is liver function tests, urea electrolytes, kidney function tests, cardiac enzymes blood gases and other tests related to clinical investigations.

* I have extensive experience working in clinical laboratory, research almost 10 years and teaching for almost 7 years also actively participating in CME & published papers of international repute.
* Worked for the last 5 years since 2014 in university of hail as asstt professor in the department of clinical laboratory sciences in the faculty of applied medical sciences and teaching physiology, urine and body fluid, clinical chemistry and at the same time in clinical rotation covering the subject of clinical biochemistry, immunology and histocytotechnology and quality coordinator.

## Thesis & dissertation supervision:

* Supervised the thesis, for the award of B.Sc degree on the topic ‘role of cardiac markers in management of patients with hypertension’ student name khalid saleh khalaf al rashidy in sept, 2015
* Supervised the thesis, for the award of B.Sc degree on the topic ‘diagnosis & management of oral gtt status among the patients with diabetes ’ student name talal o. Al muhihi in sept, 2016
* Supervised the thesis, for the award of B.Sc degree on the topic ‘Laboratory diagnosis and management of Pancreatitis’ student name in Mohanad M. Al housawi sept, 2016
* Supervised the thesis, for the award of B.Sc degree on the topic ‘Incidence of arthritis among the patients attending the orthopedic clinic in king Khalid hospital hail Saudi Arabia’ student name in mr saad husain al subhi jan, 2017
* Supervised the thesis, for the award of B.Sc degree on the topic ‘Incidence of rubella infection among female patients attending the Gynecology and medical OPD clinic in king Khalid hospital hail Saudi Arabia’ student name mr abdul hakeem mobarak al waked in jan, 2017
* Supervised the thesis, for the award of B.Sc degree on the topic ‘Status of HDL-cholesterol among patients with diabetic type ii , attending the king Khalid hospital, hail Saudi Arabia’ student name mr.turky eissa al hudairis in june, 2017

### Symposium and seminars attended:

* **A**t the same time, worked as **Infection control officer** since 1996 June and as well as a member of medical committee in the hospital.
* Attended workshop on pediatrics’ sponsored by Abbott Laboratories., USA on 11-11-1420(H). in aflaj general hospital, layla- aflaj -11912, ksa.
* Attended symposium on “anti natal care” on 7th may 2001. by obs & gyne dept. in aflaj general hospital, layla-aflaj-11912., ksa
* similarly, attended another symposium on “acute abdomen” by general surgery on 11th October 2001.
* symposium on “**strengthening of infection control program in Riyadh region hospitals**” in Saudi German hospital, Riyadh from 21st to 22nd January 2003.
* attended workshop on “the genetics of Developmental Disabilities” in king Faisal specialist hospital and research centre from 15th to 16th November 2005.
* Attended symposium on the topic “training program for the diabetes” on 20-04- 1426 h.
* Worked in holy makkah in Haj duty in the year 1417-22 in Mina general hospital.
* Worked in Holy Makkah in Haj duty in the year 1419 in hospital Mina Wadi.
* Attended conference on the topic “early detection for epidemic in aflaj general hospital on 20-4-1426.
* Attended non smoking campaign in aflaj general hospital in the year 2006.
* Attended symposium on the topic first diabetes symposium from 28th to 29th rab I 1426-27 H.
* Attended symposium on the topic education before treatment in the MOH in ministry of health pharmaceutical care administration from 29- 31 October 2007.
* attended symposium on the topic ‘ 2nd Jeddah international dermatology & cosmetics conference from 3-6 march 2008
* Attended recently a symposium in Madina munawwarah on medical education dated 14th -15th Jan 2010.
* Attended symposium on the topic “first symposium on therapeutic” from 21-22 jan 2013.
* Another symposium attended in Madina Munawara on the topic on patient care and updates of therapeutics dated 19-20 jan 2013
* Symposium attended on the updates in spinal surgical pathologies symposium at hyat park Jeddah from10-11 feb 2013
* Attended another symposium in hayat park Jeddah on minimally invasive lumber spine surgery from12-13 feb 2013
* Attended symposium in Holy Makkah on the topic “update of clinical laboratory sciences” 9th conference of the holy Makkah Laboratories from 2 - 6 february 2014
* Has attended CME activity entitled ‘4th national conference for lactation related articles and motherhood follow up and its management from 8 – 10 november 2015
* Attended symposium on infection control in king Khalid hospital hail in april 14- 16, 2017.

### PUBLICATIONS

1. Phosphocalcic response of corpuscles of Stannius extract in the fresh water snake, ***Natrix piscator****,* Zool., Sci (Japan) 3,393-396.(Jointly with K. Swarup, S. Das, and A. K. Srivastava) , 1986.
2. Dose-dependent salmon calcitonin – induced hypocalcemia and hypophosphatemia in fresh water teleost, ***Cyprinus carpio L****.* Nat. Acad. Sci. Letters. 14(8), 355-358

(Jointly with K. Swarup and V. K. Das).1991.

1. Effect of Salmon calcitonin adminstration on serum calcium and inorganic phosphate levels of intact and ultimobranchialized fresh water snake, ***Natrix piscator***(Schneider). Nat. Acad. Sci. letters. 15(3) 97-101,1992. (Jointly with K.

Swarup and V. K. Das)

1. Effect of administration of CS extract on serum Ca and Pi levels of ***Cyprinus carpio*** under experimental hypercalcemia. Nat. Acad. Sci. Letters. 15 (7) 227-230, 1992.

(Jointly with K. Swarup and S. K. Srivastava).

1. Dose-dependent vitamin D3, 25 (OH) D3 and and 1, 25 (OH) D3 induced hypercalcemia and hyperphosphatemia and correlative changes in the activity of parathyroid and ultimobranchial glands of the toad, ***Bufo andersonii L****.* Biol. Structure Morphogen. (Masson Press, Peris) 4 (4) 174-181. 1992. (Jointly with K. Swarup, V. K. Das and A. K. Pandey).
2. Response of calcium and phosphate level after bovine parathormone administration in intact and parathyrodectomized fresh water snake, ***Sinontarix piscator****.* Proc. Natl. Acad. Sci. II (1993). 63B, 175-180.
3. Response of serum calcium and inorganic phosphate levels of ***Bufo andersonii*** to salmon calcitonin administration. J. Adv. Zool., 14 (2) 70-75, 1993. (Jointly with A. K. Pandey and K. Swarup).
4. Response of serum calcium and inorganic phosphate levels of ***Bufo andersonii, Calotes versicolor and Natrix pisctor*** to porcine glucagon administration. Nat. Acad. Sci. Letters. 17 (11-12) 131-135. (Jointly with A. K Pandey and K. Swarup). 1994.
5. Renal glutathion metabolism in rats treated with Fe-NTA (jointly with M. Iqbal, S D Sharma and H. Rezazadeh and M. Athar). Redox report 385-391; 2(6) 1996.
6. Drug metabolizing enzymes in the liver. In Liver and Xenobiotics Published by SVS. Rana and Taketa (eds) 1997; Narosa Publishing House, N. Delhi (India)( with M. Athar and Zakir husain).