

ELON PRAS M.D.**CURRICULUM VITAE**

Name: Elon Pras M.D. Passport No:

Place of work: Department of Medicine C Tel No:
 Sheba Medical Center
 Tel-Hashomer

Home Address: Ramat Efal
 Tel No:

Date & Place of Birth: March 5th, 1957
 Jerusalem, Israel

Military Service: Israel Defense Force 1975-1979

Marital Status: Married + 3

A. EDUCATION

1971 - 1975 Blich High School, Ramat Gan, Mathematics and Physics Major

1979 - 1985 Ben Gurion University, Beer Sheba, Faculty Medicine, M.D.

1991 Specialist: Internal Medicine

1985 M.D. Thesis: Cardiovascular Manifestations of Ankylosing Spondylitis;
 Supervisor - Prof. S. Sukenic Department of Rheumatology, Soroka
 Medical Center, Ben Gurion University, Beer Sheba

B. FURTHER STUDIES

1991 ECFMG examination, passed Basic, Clinical and English Science

ELON PRAS M.D.**CURRICULUM VITAE**

C. ACADEMIC EXPERIENCE

- 1987 Basic Science training as part of the requirements for specialization in Internal Medicine at Weizmann Institute of Science, Rehovot
- 1988 Completed Part I Israel Board Examination in Internal Medicine
- 1988 Instructor, Internal Medicine, Sackler School of Medicine, Tel Aviv University, Israel
- 1989 Completed Part II Israel Board Examination in Internal Medicine
- 1991 International Medical Scholars Program, National Institute of Arthritis and Musculoskeletal and Skin Diseases, Bethesda, MD
- 1995 Research appointment, Genetic Institute, Sheba Medical Center, Tel-Hashomer
- 1997 Senior Lecturer, Internal Medicine, Sackler School of Medicine, Tel Aviv University, Israel
- 2001 Completed parts I and II of the Israel board Examination in Medical Geneti

D. CLINICAL EXPERIENCE

- 1985 -1986 Internship, Hasharon Hospital, Petah Tiqva
- 1986 -1989 Residency, Department of Medicine D, Beilinson Medical Center, Petah Tiqva
- 1989-1991 Senior Resident, Department of Medicine D, Beilinson Medical Center, Petah Tiqva

ELON PRAS M.D.**CURRICULUM VITAE**

1992	Clinical Fellowship in Rheumatology, National Institute of Arthritis and Musculoskeletal and Skin diseases, Bethesda, MD
1995	Attending, Department of Medicine C, Sheba Medical Center, Tel-Hashomer
1999	Clinical Fellowship in Medical Genetics, Institute of Human Genetics, Sheba Medical Center, Tel-Hashomer
2001	Deputy Director: Department of Medicine C, Sheba Medical Center, Tel-Hashomer

E. ACADEMIC AND PROFESSIONAL AWARDS

1990	Fanny Paster Grant	\$3,000
1996	Vladimir Shreiber Grant	\$3,000
1996	Chief Scientist Grant	\$4,500
1998	Vladimir Shreiber Grant	\$3,000
1998	Chief Scientist Grant	\$4,500
1999	Miriam and Cheim Fogelnest Grant	\$3,000
2000	Israel Academy of Science Grant	\$60,000
2000	Commercial contract with Wella Inc.	\$500,000
2002	Israeli Autism Society	\$500,000

ELON PRAS M.D.

CURRICULUM VITAE

F. MEMBERSHIP IN PROFESSIONAL SOCIETIES

1991	Israel Medical Association
1995	Israeli Society of Rheumatology
1996	Israeli Society of Human Genetics
1997	Israeli Society of Internal Medicine

G. ACTIVE PARTICIPATION IN SCIENTIFIC MEETINGS

1986	Israel Rheumatology Association, Annual Meeting, Jerusalem Israel
1992	Molecular Biology of Human Genetic Disease, Copper Mountain, Colorado
1992	The 42nd Annual Meeting of the American Society of Human Genetics, San Francisco, California
1994	Molecular Biology of Human Genetic Diseases, Copper Mountain, Colorado
1994	The Clinical Research Meeting, Baltimore, Maryland
1994	IV International Congress, Inborn Errors of Metabolism, Milan, Italy
1994	The 44th Annual Meeting of the American Society of Human Genetics, Montreal, Canada
1995	The Annual Meeting of the American Urology Association, Los Vegas, Nevada
1995	The 13th World Congress on Endo Urology and ESWL, Jerusalem, Israel
1997	European Society of Human Genetics, Genova, Italy
1996	Pediatrics in the community 2000+, Jerusalem, Israel

ELON PRAS M.D.**CURRICULUM VITAE**

1997	The 1 st International Meeting on FMF, Jerusalem, Israel
2000	The 2 nd International Meeting on FMF, Antalya, Turkey
2000	ILAR Meeting, Edmonton, Canada
2002	The 6 th International Conference on Ancient DNA and Associated Bio - Molecules, Tel Aviv, Israel

G.1 M.D. STUDENTS SUPERVISED BY CANDIDATE

<u>Year</u>	<u>Name of Student</u>	<u>Title of Project</u>	<u>Name of Hospital</u>
1998	Gil Sidi	Mutation analysis in patients suffering from protracted febrile myalgia of familial Mediterranean fever	Sheba Medical Center
2000	Roy Sidi	The incidence of V170M and mutations in SLC7A9 in normal Libyan Jewish population	Sheba Medical Center

G.2 Ph.D. STUDENTS SUPERVISED BY CANDIDATE

<u>Year</u>	<u>Name of Student</u>	<u>Title of Project</u>	<u>Name of Hospital</u>
1999	Hadas Lahat	Mapping of a gene causing familial ventricular tachycardia (With Prof Eitan Frydman and Prof Eliezer Kaplinski)	Sheba Medical Center
2001	Etgar Levy	Cloning of a hypotrichosis simplex gene (With Prof Moshe Frydman)	Sheba Medical Center

ELON PRAS M.D.

CURRICULUM VITAE

G.3 BASIC SCIENCE PROJECTS SUPERVISED BY CANDIDATE

<u>Year</u>	<u>Name of Student</u>	<u>Title of Project</u>	<u>Name of Hospital</u>
1995	Wartentfeld Robert M.D.	Mapping of the cystinuria gene In Jews of Libyan origin	Sheba Medical Center
1998	Itzhak Kreiss M.D.	Incidence of AT carriers in women with breast cancer of North African origin	Sheba Medical Center
1999	Eran Pras M.D.	Localization of a gene causing familial cataract in a large Arab family	Sheba Medical Center
2002	Yaacov Sir M.D.	Mutations in the PTPN11 In Patients with Noonan Syndrome	Sheba Medical Center
2002	Pavel Sheinberg M.D.	FMF in Yemenite Jews	Sheba Medical Center

G.4 M.S.c. STUDENTS SUPERVISED BY CANDIDATE

<u>Year</u>	<u>Name of Student</u>	<u>Title of Project</u>	<u>Name of Hospital</u>
1999	Etgar Levy	Mutation analysis Patients with Brugada Syndrome	Sheba Medical Center
2001	Anat Landua	Mutations in the NOD2 gene in patients with A.S., R.A, and Bechet's disease	Sheba Medical Center
2002	Revital Atia ELON PRAS M.D.	Sequencing of ATRX in a family with x-linked MR CURRICULUM VITAE	Sheba Medical Center

LIST OF PUBLICATIONS:

1.B. Original Articles

1. S. Sukenik, E. Pras, D. Buskila, A. Katz, Y. Snir, J. Horowitz: Cardiovascular manifestations of ankylosing spondylitis. Clinical Rheumatology 6 (58): 8-92, 1987.
2. N. Arber, S. Berliner, E. Pras, S. Fishelson, Y. Kahn, M. Ben Bassat, J. Pinkhas, M. Aronson: Heterotypic leukocyte aggregation in the peripheral blood of patients with leukemia inflammation and stress. Nouvelle Revue Francaise Hematologie 33:251-255, 1991.
3. N. Arber, T. Klein, Z. Meiner, E. Pras, A. Weinberger: Close association of HLA-B51 and B52 in Israeli patients with Bechet's syndrome. Annals of Rheumatic Diseases 50:351-353, 1991.
4. Achiron, E. Pras, R. Gilad, M. Mendel, C.R. Gordon, I. Ziv, S. Noy, I. Sarova-Pinhas, E. Melamed: Open controlled therapeutic trial of high dose intravenous immunoglobulins in relapsing remitted multiple sclerosis. Archives of Neurology 49:1233-1236, 1992.
5. Y. Molad, D. Braslavsky, E. Pras, N. Arber, Y. Sidi, J. Pinkhas: S. Berliner: The multiple cholesterol emboli syndrome. An undiagnosed etiology of vasculitis in adults. European Journal of Internal Medicine 3:56-58, 1992.
6. E. Pras, I. Aksentjevich, L. Gruberg, J.E. Balow, L. Prosen, M. Dean, A.D. Steinberg, M. Pras, D.L. Kastner: Mapping of a gene causing familial Mediterranean fever to the short arm of chromosome 16. New England Journal of Medicine 326:1509-1513, 1992.
7. I. Aksentjevich, E. Pras, L. Gruberg, Y. Shen, K. Holman, S. Helling, L. Prosen, G. R. Sutherland, R. I. Richard, M. Ramsburg, M. Dean, M. Pras, C.R. Amos, D.L. Kastner: Refined mapping of the gene causing familial Mediterranean fever by linkage and homozygosity studies. American Journal of Human Genetics 53:451-461, 1993.
8. I. Aksentjevich, E. Pras, L. Gruberg, Y. Shen, K. Holman, S. Helling, L. Prosen, GR. Sutherland, RI. Richard, M. Dean, M. Pras, D. L. Kastner: Familial Mediterranean fever in Moroccan Jews: Demonstration of a founder effect by extended haplotype analysis. American Journal of Human Genetics. 53:644-651, 1993.

ELON PRAS M.D.**CURRICULUM VITAE**

9. I. Aksentijevich, L. Gruberg, E. Pras, J.E. Below, M. Kovo, E. Gazit, M. Dean, M. Pras, D.L. Kastner: Evidence for linkage of the gene causing familial Mediterranean fever to chromosome 17q in non-Ashkenazi Jewish families. Second locus or type one error? Human Genetics 91:527-534, 1993.
10. E. Pras, I. Aksentijevich, E. Levy, L. Gruberg, L. Prosen, M. Dean, M. Pras, D.L. Kastner: The gene causing familial Mediterranean fever maps to the short arm of chromosome 16 in Druze and Arab families. Human Genetics 94:576-577, 1994.
11. N. Arber, E. Pras, Y. Copperman, J.M. Schapiro, V. Meiner, IS. Lossos, A. Militianu, D. Hasin, E. Pras, A. Shai, M. Moshkowitz, Y. Sidi: Pacemaker endocarditis: report of 45 cases and review of the literature. Medicine 73:299-306, 1994.
12. N. Arber, J.M. Shapira, Y. Eilat, I. Fabian, E. Pras, J. Pinkhas, M. Aronson, S. Berliner: Exercise induced increment in leukocyte adhesiveness aggregation in athletes. European Journal of Internal Medicine 5:33-38, 1994.
13. E. Pras, N. Arber, I. Aksentijevich, G. Katz, JM. Shapiro, L. Prosen, L. Gruberg, D. Harel, U. Liberman, J.Weissenbach, M. Pras, D.L. Kastner: Localization of a gene causing cystinuria to chromosome 2p. Nature Genetics 6:415-419, 1994.
14. A. Achiron, S. Noy, E. Pras, J. Lereya, H. Hermesh, and N. Laor: T-cell subsets in acute psychotic schizophrenic patients. Biological Psychiatry 35:27-31, 1994.
15. E. Pras, N. Raben, E. Golomb, N. Arber, I. Aksentijevich, JM. Shapiro, D. Harel, G. Katz, U. Liberman, M. Pras, D.L. Kastner: Mutations in the SLC3A1 transporter gene in cystinuria. American Journal of Human Genetics 56:1297-1303, 1995.
16. G. Katz, E. Pras, E.H. Landau, A. Shapiro, S. Martik, D. Pode: Cystinuria and urolithiasis. Harefuah 129:12-15, 1995.
17. C.A. Stratakis, J.A. Carney, J-P. Lin, D.A. Papanicolaou, M. Karl, D.L. Kastner, E. Pras, G.P. Chrousos: Carney complex, a familial multiple neoplasia and lentiginosis syndrome. Journal of Clinical Investigation 97:699-705, 1996.
18. E.N. Levi, Y. Shen, A. Kupelian, L. Kruglyak, I. Aksentijevich, E. Pras, J.E. Balow, B. Linzer, X. Chen, D.A. Shelton, D. Gamucio, M. Pras, M. Shohat, J.I. Rotter, N. Fichel-Ghodsian, R.I. Richards, D.L. Kastner: Linkage disequilibrium mapping places the gene causing familial Mediterranean fever close to D16S246. American Journal of Human Genetics 58:523-534, 1996.

ELON PRAS M.D.**CURRICULUM VITAE**

19. C.A. Stratakis, R.B. Jenkins, E. Pras, C.S. Mitsiadis, S.B. Raff, P.G. Stalboerger, C. Tsigos, J.A. Carney, G.P. Chrousos: Cytogenetic and microsatellite alterations in tumors from patients with the syndrome of myxomas, spotty skin pigmentation, and endocrine over activity (Carney Complex). Journal of Endocrinology and Metabolism, 81:3607-3614, 1996.
20. E. Pras, R. Sood, N. Raben, I. Aksentijevich, X. Chen, D.L. Kastner: Genomic organization of SLC3A1, a transporter gene mutated in cystinuria. Genomics, 36:163-167, 1996.
21. E. Pras, HR. Schumacher, D.L. Kastner, RL. Wilder: Lack of evidence of micobacteria in synovial tissue from patients with rheumatoid arthritis. Arthritis & Rheumatism 39:2080-2081, 1996.
22. J.E. Balow Jr., D.A. Shelton, A. Orsborn, M. Mangelsdorf, I. Aksentijevich, T. Blake, R. Sood, D. Gardner, R. Lui, E. Pras, EN. Levy, M. Centola, Z. Deng, N. Zaks, G. Wood, X. Chen, M. Shohat, M. Pras, N. Doggett, F.S. Collins, P.P. Lui, JI. Rotter, N. Fishel-Godesian, D. Gumucio, R.I. Richards, D.L. Kastner: A high resolution map of the familial Mediterranean fever candidate region allows identification of multiple shared ancestral haplotypes. Genomics 44:280-291, 1997
23. R. Wartenfeld, E. Golomb, G. Katz, SJ. Bale, B. Goldman, M. Pras, D.L. Kastner E. Pras: Molecular analysis of cystinuria in Libyan Jews: Exclusion of the SLC3A1 gene and mapping of a new locus on 19q. American Journal of Human Genetics 60:617-624, 1997.
24. R. Sood, T. Blake, I. Aksentijevich, G.Wood, X. Chen, D. Gardner, D.A. Shelton, M. Mangelsdorf, O. Osborn, E. Pras, JE, Bellow Jr., M, Centola, Z. Deng, N. Zaks, X. Chen, N. Richards, N. Fischel-Ghodesian, J.I. Rotter, M. Pras, M. Shohat, L.L. Deaven, D.L. Gumucio, D.F. Callen, R.I. Richards, F.S. Collins, P.P. Liu, D.L. Kastner, N.A. Doggett: Construction of a 1-Mb restriction-mapped contig containing the candidate region for the familial Mediterranean fever locus (MEFV) on chromosome 16p13.3. Genomics 42:83-95, 1997.
25. E. Pras, E. Golomb, I. Aksentijevich, C. Drake, G. Katz, D.L. Kastner: A splicing mutation (891A+4 to G) leads to exon skipping and causes cystinuria in an Arab family. Human Mutation suppl; 1:S28-S30, 1998.

ELON PRAS M.D.**CURRICULUM VITAE**

26. A. Livneh, J.P.H. Drenth, I.S. Klasen, P. Langevitz, J. George, D.A. Shelton, D.L. Gumucio, E. Pras, D.L. Kastner, M. Pras, J.W.M. van der Meer: Familial Mediterranean fever and Hyperimmunoglobulinemia D syndrome: 2 diseases with distinct clinical, serologic, and genetic features. Journal of Rheumatol 24:1558-1563, 1997.
27. Er. Pras, A. Livneh, J.E. Bellow, E. Pras, D.L. Kastner, M. Pras, P. Langevitz: Clinical differences between north African and Iraqi Jews with familial Mediterranean fever. American Journal of Medical Genetics 75:216-219, 1998.
28. The International FMF Consortium: Ancient missense mutations in a new member of the RoRet gene family are likely to cause familial Mediterranean fever. Cell 90:797-807, 1997.
29. E. Pras, I. Kochba, A. Lubetzky, M. Pras, Y Sidi, D.L. Kastner: Biochemical and clinical studies in Libyan Jewish cystinuria patients and their family members. American Journal of Medical Genetics 80(2):173-176, 1998.
30. C.A. Stratakis, J.P. Lin, E. Pras, O.M. Rennert, C.J. Bourdony, W.Y. Chan: Segregation of Allgrave (triple A) syndrome in Puerto Rican kindreds with chromosome 12 (12q13) polymorphic markers. Proceedings Association of American Physicians 109:478-482, 1997.
31. Y. Shinar, E. Pras, I. Siev-Ner, D. Gamus, C. Brautbar, S. Israel, A. Achiron: Analysis of allelic association between D6S461 marker and multiple sclerosis in Ashkenazi and Iraqi Jewish patients. Journal of Molecular Neuroscience 3:265-9, 1998.
32. I. Aksentijevich, Y. Torosyan, J. Samuels, M. Centola, E. Pras, J.J. Chae, C. Oddoux, G. Wood, MP. Azzaro, G. Palumbo, R. Giustolisi, M. Pras, H. Ostrer, and D.L. Kastner: Mutation and Haplotype studies in familial Mediterranean fever reveal new ancestral relationships and evidence for a high carrier frequency with reduced penetrance in the Ashkenazi Jewish population. American Journal of Human Genetics 64:949-962, 1999.
33. A. Livneh, P. Langevitz, Y. Shinar, N. Zaks, D.L. Kastner, M. Pras, E. Pras: MEFV mutation analysis in patients suffering from amyloidosis of familial Mediterranean fever. Amyloid 6:1-6, 1999.
34. S. Padeh, N. Brezniak, D. Zemer, E. Pras, A. Livneh, P. Langevitz, A. Migdal, M. Pras, J.H. Passwell: Periodic fever, aphthous stomatitis, pharengitis and adenopathy syndrome: clinical characteristics and outcome. Journal of Pediatrics 135:98-101, 1999.

ELON PRAS M.D.

CURRICULUM VITAE

35. E. Pras, Er. Pras, Y. Kreiss, Y. Frishberg, L. Prosen, I. Aksentijevich, D.L. Kastner: Refined mapping of the CSNU3 gene to a 1.8 Mb Region on chromosome 19q13.1 using historical recombinants in Libyan Jewish cystinuria patients. Genomics 60:248-250, 1999.
36. A. Toren, N. Amariglio, G. Rozenfeld, A.J. Simon, E. Nilli, Z. Mark, A. Gorshnik, F. Brok-Simoni, E. Pras, G. Rechavi: Genetic linkage of autosomal dominant Alport syndrome with leukocyte inclusions and macrothrombocytopenia (Fechtner syndrome) to chromosome 22q11-13. American Journal of Human Genetics 65:1711-1717, 1999.
37. The Consortium for Cystinuria (last author in group 2 of 5): Non-type I cystinuria caused by mutations in SLC7A9, coding for a subunit (B⁰⁺AT) of rBAT. Nature Genetics 23:52-57, 1999.
38. N. Tamir, P. Langevitz, D. Zemer, E. Pras, Y. Shinar, S. Padah, N. Zaks, M. Pras, A. Livneh: Late onset FMF, a subset with distinct clinical, demographic and molecular genetic features. American Journal of Medical Genetics 87:30-35, 1999.
39. Y. Shinar, A. Livneh, P. Langevitz, N. Zaks, I. Aksentijevich, D.L. Kastner, M. Pras, E. Pras: Genotype-Phenotype assessment of the four most common genotypes among patients with familial Mediterranean fever. Journal of Rheumatology 27:1703-1707, 2000.
40. G. Sidi, Y. Shinar, P. Langevitz, M. Pras, E. Pras: Protracted febrile myalgia of familial Mediterranean fever: Mutation analysis and clinical correlation. Scandinavian Journal of Rheumatology 29:174-176, 2000.
41. Er. Pras, M. Frydman, E. Levi-Nissinbuem, J. Raz, T. Bahan, E. Assia, B. Goldman, E. Pras: A nonsense mutation in CRYAA (W9X) causes autosomal recessive cataract in an inbred Jewish Persian family. Investigative Ophthalmology & Visual Science 41:3511-3515, 2000.
42. Y. Kreiss, F. Barak, R. Gershoni-Baruch, E. Levi-Lahad, E. Pras, E. Friedman: The founder Jewish mutation in BRCA1, BRCA2, and ATM in Moroccan Jewish women with breast cancer. Genetic Testing 4:403-407, 2000.
43. B. Ben-Zeev, V. Gross, T. Kushnir, R. Shalev, C. Hoffman, Y. Shinar, E. Pras, N. Brand: Vacuolating megalencephalic leukoencephalopathy in 12 Israeli patients. Journal of Child Neurology 16:93-99, 2001.

ELON PRAS M.D.

CURRICULUM VITAE

44. The Consortium for Cystinuria (last author in group 2 of 5): Functional analysis of mutations in *SLC7A9*, and genotype/phenotype correlation in non-Type I cystinuria. Human Molecular Genetics 15:305-316, 2001.
45. H. Lahat, M. Eldar, E. Levy-Nissenbaum, T. Bahan, E. Friedman, A. Khoury, A. Lorber, D.L. Kastner, B. Goldman, E. Pras: Autosomal Recessive Catecholamine Exercise Induced Polymorphic Ventricular Tachycardia: Clinical Features and Assignment of the Disease Gene to Chromosome 1p13-21. Circulation 103:2822-2827, 2001.
46. Er. Pras, E. Pras, T. Bakhan, E. Levy-Nissenbaum, H. Lahat, H.I. Assia, H.I. Garzozi, D.L. Kastner, B. Goldman, M. Frydman. A gene causing autosomal recessive cataract maps to the short arm of chromosome 3. Israel Medical Association Journal 3:559-562, 2001.
47. A. Livneh, I. Aksentijevich, P. Langevitz, Y. Torosyan, N. G-Shoham, Y. Shinar, E. Pras, N. Zaks, S. Padeh, D.L. Kastner, M. Pras. A single mutated MEFV allele in Israeli patients suffering from familial Mediterranean fever and Behcet's disease (FMF-BD). European Journal of Human Genetics 3:191-196, 2001.
48. E. Pras, I. Aksentijevich, Y. Shinar, D.L. Kastner, A. Achiron: Lack of evidence for an association between two genetic polymorphism in the tumor necrosis factor receptor 1 gene and multiple sclerosis in Ashkenazi Jews. European Neurology 46:153-155, 2001.
49. D. Olchovsky, M.R. Hobbs, E. Pras, I. Shimon, J. Silver, L. Irmin, E. Friedman: Familial isolated primary hyperparathyroidism in a large Georgian kindred: genetic studies. The Journal of Endocrine Genetics 2:91-97, 2001.
50. Y. Shinar, B. Ben-Zeev, N. Brand, H. Lahat, V. Gross-Zur, D. MacGregor, T. Bahan, D.L. Kastner, E. Pras: A Common ancestral haplotype in carrier chromosomes from different ethnic backgrounds in vacuolizing megalencephalic leukoencephalopathy with subcortical cysts. Journal of Medical Genetics 39:54-57, 2002.
51. H. Lahat, E. Pras (first author shared), T. Olender, N. Avidan, E. Ben-Asher, O. Man, E. Levy-Nissenbaum, A. Khoury, A. Lorber, B. Goldman, D. Lancet, M. Eldar: A missense mutation in a highly conserved region of *CASQ2* is associated with autosomal recessive catecholamine induced polymorphic ventricular tachycardia in Bedouin families from Israel. American Journal of Human Genetics 69:1378-1384, 2001.

הערה:

ELON PRAS M.D.

CURRICULUM VITAE

52. E. Levy-Nissenbaum, M. Eldar, Q. Wang, H. Lahat, B. Belhassen, L. Ries, E. Friedman, E. Pras: Genetic analysis of Brugada syndrome in Israel: two novel mutations and possible genetic heterogeneity. Genetic Testing 5:331-4, 2001.
53. E. Pras, E. Levy-Nissenbaum, T. Bakhan, H. Lahat, E. Assia, N. Geffen-Carmi, M. Frydman, B. Goldman, E. Pras: A Missense mutation in the LIM2 gene is associated with autosomal recessive presenile cataract in an inbred Iraqi Jewish family. The American Journal of Human Genetics 70: 1363-1367, 2002.
54. R. Sidi, E. Levy-Nissenbaum¹, I. Kreiss, E. Pras: Clinical manifestations in cystinuria patients from Israel and molecular assessment of carrier rates in normal Libyan Jewish controls. Israel Medical Association Journal 5:439-442, 2003.
55. B. Ben-Zeev, E. Levy-Nissenbaum, H. Lahat, Y. Anikster, Y. Shinar, N. Brand, V. Gross-Tzur, D. MacGregor, R. Sidi, R. Kleta, M. Frydman, E. Pras: Vacuolating megalencephalic leukoencephalopathy; a founder effect in Israeli patients and a higher than expected carrier rate among Libyan Jews. Human Genetics 111:214-218, 2002.
56. L. Dello Strologo, E. Pras, C. Pontesilli, E. Beccia, V. Ricci-Barbini, L. de Sanctis, A. Ponzzone, M. Gallucci, L. Bisceglia, L. Zelante, M. Jimenez-Vidal, M. Font, A. Zorzano, F. Rousaud, V. Nunes, P. Gasparini, M. Palacín, G. Rizzoni: Comparison between SLC3A1 and SLC7A9 cystinuria patients and carriers: a need for a new classification. Journal of American Nephrology Society 12:2547-2553, 2002.
57. S. Padeh, Y. Shinar, E. Pras, D. Zemer, P. Langevitz, M. Pras, A. Livneh: Clinical and diagnostic testing in 216 children with familial Mediterranean fever. Journal of Rheumatology 30:185-190, 2003.
58. N. Zaks, Y. Shinar, S. Padeh, M. Lidar, A. Mor, I. Tokov, M. Pras, P. Langevitz, Pras E, Livneh A: Analysis of common MEFV mutations in 412 patients suffering from familial Mediterranean fever. Israel Medical Association Journal 8:585-588, 2003.
59. E. Levy-Nissenbaum, R. C. Betz, M. Frydman, M. Simon, H. Lahat, T. Bakhan, B. Goldman, A. Bygum, M. Pierick, A. M. Hillmer, N. Jonca, J. Toribio, R. Kruse, G. Dewald, S. Cichon, C. Kubisch, M. Guerrin, G. Serre, M. M. Nöthen, E. Pras: Hypotrichosis simplex of the scalp is associated with nonsense mutations in CDSN encoding corneodesmosin. Nature Genetics 34:151-3, 2003.

ELON PRAS M.D.

CURRICULUM VITAE

B.2. CASE REPORTS

1. E. Pras, S. Steinlauf, J. Pinkhas, Y. Sidi: Urinary retention associated with Ipratropium Bromide. DICP The Annals of Pharmacotherapy 25:939-940, 1991.
2. E. Pras, S. Steinlauf, Y. Sidi: Preajmalin induced hepatitis: A report of two cases. Harefuah 121:380-381, 1991.
3. A. Lifshitz, N. Arber, E. Pras, Z. Samra, J. Pinkhas, Y. Sidi: Corynebacterium CDC group A-4 native valve endocarditis. European Journal of Microbiology and Infectious Diseases 10:1056-1057, 1991.
4. E. Pras, H. Bercovier, J. Pinkhas, Y. Sidi: Yersenia enterocolitica endocarditis in a prosthetic valve. Post Graduate Medicine 68:762-763, 1992.
5. Y. Kreiss, O. Cohen, E. Pras, A. Achiron: Subacute thyroiditis in a patient with multiple sclerosis treated with interferon beta-1a. Neurology 53:1606, 1999.

B.3. REVIEW ARTICLES

1. E. Pras, Y. Sidi: Coronary artery aneurysms. Harefuah, 121:331-332 1991.
2. E. Pras: The Molecular basis of cystinuria. Harefuah 131:97-100, 1996.
3. A. Migdal, P. Langevitz, S. Padeh, E. Pras, D. Zemer, N. Zaks, A. Livneh, M. Pras: Ancient mutations in the sons of Shem cause familial Mediterranean fever. Harefua 133:372-374 1997.
4. P. Langevitz, A. Livneh, N. Zaks, Y. Shinar, D. Zemer, E. Pras, M. Pras: Familial Mediterranean Fever, new aspects and prospects at the end of the millennium. Israel Medical Association Journal 1:31-36,1999.
5. E. Pras: New aspects in cystinuria. Harefuah 138:554-557, 2000.
6. E. Pras: Cystinuria at the turn of the millennium; clinical aspects and new molecular developments. Molecular Urology. 4:409-414, 2000.
7. E. Pras: Familial Mediterranean fever. Rheumatologia 16:141-146, 2002.
8. H. Lahat, E. Pras, M. Eldar: Autosomal recessive catecholamine induced ventricular tachycardia. Experimental Clinical Cardiology 7:1-3, 2002

ELON PRAS M.D.**CURRICULUM VITAE**

9. M. Eldar, E. Pras, H. Lahat: A missense mutation in the CASQ2 gene is associated

with autosomal-recessive catecholamine-induced polymorphic ventricular tachycardia. Trends Cardiovascular Medicine. 13:148-51, 2003.

10. M. Eldar, E. Pras, H. Lahat: A missense mutation in a highly conserved region of CASQ2 is associated with autosomal recessive catecholamine-induced polymorphic ventricular tachycardia in Bedouin families from Israel. Cold Spring Harb Symp Quant Biol. 67:333-7, 2002.

B.4. CHAPTERS IN BOOKS

1. N. Arber, T. Klein, Z. Meiner, E. Pras, A. Weinberger: Bechets Syndrome: Epidemiology, clinical data, and HLA typing in Israeli patients and their families. In: O'Duffy Kokman: Bechet's disease: Basis and clinical aspects. Marcel Dekker Inc. Chapter 7 61-66, 1990.
2. E. Pras: Lymphoma in Sjogren Syndrome. In: Rheumatology 2nd Edition. Mosby, London. Chapter 7 36.1-6, 1998 .

D.2. ABSTRACTS AND PROCEEDINGS

1. E. Pras, I. Aksentijevich, L. Gruberg, Y. Chen, L. Prosen, JE. Bellow, R.I. Richards, M. Pras, D.L. Kastner: Locus homogeneity in familial Mediterranean fever. Am J Hum Genet 51(4 suppl): 1461, 1992 .
2. Aksentijevich, E. Pras, L. Gruberg, Y. Chen, R.I. Richards, L. Prosen, S. Helling, M. Pras, D.L. Kastner: Linkage disequilibrium in familial Mediterranean fever candidate region. Am J Hum Genet 51(4 suppl): 709, 1992.
3. E. Levi, E. Pras, I. Aksentijevich, L. Prosen, P. Swain, T. Keith, Y. Shen, R.I. Richards, M. Dean, M. Pras, D.L. Kastner: Refined Mapping of the gene causing familial Mediterranean fever. Am J Hum Genet suppl 55(3 Suppl): 1031, 1993.
4. E. Pras, N. Arber, J. Shapiro, I. Aksentijevich, G. Katz, D. Harel, U. Liberman, M. Pras, D.L. Kastner: Linkage studies in cystinuria. J Cell Biochem S18A:208, 1994.
5. E. Pras, N. Arber, I. Aksentijevich, J. Weissenbach, M. Pras, D.L. Kastner: Linkage of cystinuria to chromosome 2p. Clin Research 42:2, A202, 1994.
6. E. Pras, E. Golomb, N. Raben, N. Arber, I. Aksentijevich, J.M. Shapiro, D. Harel, G. katz, U. Liberman, M. Pras, D.L. Kastner: Mutations in the SLC3A1 gene and the molecular basis of cystinuria. Am J Hum Genet 55(3 suppl): A236, 1994.

ELON PRAS M.D.**CURRICULUM VITAE**

7. Askentijevich, E. Levi, E. Pras, X. Chen, L. Ferrin, t. Keith, M. Pras, D.L. Kastner: Genetic and physical mapping of the gene for familial Mediterranean fever. J cell Biochem S18A, 204, 1994.
8. Akentijevich, X. Chen, E. Levy, JE. Balow, D. Gardner, E. Pras, M. Pras, N. Fichel-Ghodesian, A. Kupelian, M. Shohat, JI. Rotter, Y. Shen, RI. Richards, DF. Callen, N. Doggett, P. Liu, T. Blake, D. Shelton, D. Gamuchio, DL. Kastner: Genetic and physical localization of the gene causing familial Mediterranean fever. Am J Hum Genet 55, A253,1994.
9. CA. Stratakis, E. Pras, J-P. Lin, D.L. Kastner, J.A. Carney, G.P. Chrousos: Carney Complex, a multiple endocrine neoplasia and familial lentiginosis syndrome: Clinical analysis and linkage to the D2S123 locus (Chromosome 2p16). Am J Hum Genet 57(4) (suppl): A54, 1995.
10. Aksentijevich, M. Altherr, S. Apostolou, J.E. Balow, T. Blake, D.F. Callen, M. Cantola, X. Chen F.S. Collins, N.A. Doggett, N. Fischel-Ghodsian, D. Gardner, D.Gumucio, D.B. Krizman, E. Levy, P. Liu, B.L. Marrone, E. Pras, M. Pras, R.I. Richards, J.I. Rotter, D. Shelton, M. Shohat, R. Sood, G. Wood, D.L. Kastner: Physical and trascriptional map of the FMF candidate region. Am J Hum Genet A255, 1995.
11. CA. Stratakis, E. Pras, C. Tsigos, M. Karl, DA. Papanicolaou, DL. Kastner, JA. Carney, GP. Chrousos: Genetics of Carney complex: parent-of-origin effect and putative non-mendelian features in an autosomal dominant disorder; absence of common defects of the ACTH receptor and RET genes. Pediatr Res 37 (4): 99A, 1995.
12. P. Langevitz, A. Livneh, Y. Shinar, G. Sidi, DL Kastner, M Pras, E. Pras: Protracted febrile myalgia in familial Mediterranean fever: Mutation analysis in the FMF gene (MEFV). Arthritis & Rheumatol 41,9(suppl): S232, 1998.
13. E. Pras, I. Aksentijevich, JE. Balow Jr., M. Pras, DL. Kastner: Lack of evidence for an increase in survival rate among heterozygous sibs from families with familial Mediterranean fever. Freund Publishing House, 1997.
14. E.Pras, P. Langevitz, A. Livneh, D. Zemer, A. Migdal, S. Padeh, A. Lubetzky, I. Aksentijevich, M. Centola, N. Zaks, Z. Deng, R. Sood, DL, Kastner, M. Pras: Genotype-phenotype correlation in familial Mediterranean fever. Freund Publishing House, 1997.

ELON PRAS M.D.**CURRICULUM VITAE**

15. E. Pras, A. Livneh, J.E. Balow Jr., E. Pras, D.L. Kastner, M. Pras, P. Langevitz: Clinical heterogeneity in familial Mediterranean fever. Freund Publishing House, 1997.
16. S. Padeh, Y. Shinar, E. Pras, D. Zemer, A. Livneh, P. Langevitz, A. Migdal, H.H. Passwel, M. Pras: Genotype-Phenotype correlation in 75 pediatric familial Mediterranean fever patients. Clin Exp Rheumatol 18(2): 283, 2000.
17. Y. Shinar, A. Kogan, P. Langevitz, S.Padeh, E. Pras, A. Livneh, M. Pras: Frequency of the V726A, E148Q, and M694V mutations in the MEFV gene among healthy North African and Iraqi Jews. Clin Exp Rheumatol 18(2): 286, 2000.
18. E. Pras, Y. Shinar, N. Shoham, A. Livneh, P. Langevitz, D.L. Kastner, M. Pras: Genotype-Phenotype assessment of four common genotypes among patients with Familial Mediterranean fever, and a possible effect of the R202Q polymorphism. Clin Exp Rheumatol 18(2): 283, 2000.
19. N. Zaks, P. Langevitz, A. Kogan, S. Padeh, Y. Shinar, E. Pras, A. Livneh: Non-penetrant cases of double mutations in MEFV and mutations in phenotype II FMF patients. Clin Exp Rheumatol 18(2): 287, 2000.
20. P. Langevitz, G. Sidi, A. Livneh, M. Pras, E. Pras: Protracted febrile myalgia of FMF: mutation analysis and clinical features. Clin Exp Rheumatol 18(2): 287, 2000.
21. P. Langevitz, A. Livneh, S. Padeh, M. Dolitzky, E. Pras, M. Pras: Systemic lupus erythematosus (SLE) and anti phospholipid syndrome (APS) in FMF patients. Clin Exp Rheumatol 18(2): 293, 2000.
22. Livneh, I. Aksentijevich, P. Langevitz, Y. Torosyan, Y. Shinar, E. Pras, N. Zaks, S. Padeh, D.L. Kastner, M. Pras: Familial Mediterranean fever in carriers of a single mutated MEFV: an association with Bechet's disease. Clin Exp Rheumatol 18(2): 300, 2000.

G. OTHER PUBLICATIONS

1. L. Gruberg, I. Aksentijevich, E. Pras, D.L. Kastner, M. Pras: Mapping of the familial Mediterranean fever gene to chromosome 16. American Journal of Reproductive Immunology 28: 241-242, 1992.

ELON PRAS M.D.**CURRICULUM VITAE**

2. M. Pras, E. Pras, D. L. Kastner: The origin of the FMF gene (Editorial). Israel Journal of Medical Science 31:8, 503-504, 1995.
3. E. Pras, M. Pras: MEFV mutation analysis in Turkish familial Mediterranean fever patients with amyloidosis (response letter). Amyloid (in press)
4. E. Pras: Vacuolizing Megalencephalic Leukoencephalopathy (letter to the editor). Am J Hum Genet. 68:546-547, 2001.
5. H. Lahat, E. Pras M. Eldar: RYR2 and CASQ2 mutations in patients suffering from catecholaminergic polymorphic ventricular tachycardia. Circulation. 28;107, 2003.

ELON PRAS M.D.**CURRICULUM VITA****SELECTED ARTICLES:**

23. R. Wartenfeld, E. Golomb, G. Katz, SJ. Bale, B. Goldman, M. Pras, DL. Kastner E. Pras: Molecular analysis of cystinuria in Libyan Jews: Exclusion of the SLC3A1 gene and mapping of a new locus on 19q. American Journal of Human Genetics 60:617-624, 1997.
28. The International FMF Consortium: Ancient missense mutations in a new member of the RoRet gene family are likely to cause familial Mediterranean fever. Cell 90:797-807, 1997.
29. E. Pras, I. Kochba, A. Lubetzky, M. Pras, Y Sidi, DL. Kastner: Biochemical and clinical studies in Libyan Jewish cystinuria patients and their family members. American Journal of Medical Genetics 80(2):173-176, 1998.
33. A. Livneh, P. Langevitz, Y. Shinar, N. Zaks, DL. Kastner, M. Pras, E. Pras: MEFV Mutation analysis in patients suffering from amyloidosis of familial Mediterranean fever. Amyloid 6:1-6, 1999.
35. E. Pras, Er. Pras, Y. Kreiss, Y. Frishberg, L. Prosen, I. Aksentijevich, D.L. Kastner: Refined mapping of the CSNU3 gene to a 1.8 Mb region on chromosome 19q13.1 using historical recombinants in Libyan Jewish cystinuria patients. Genomics 60:248-250, 1999.
37. The Consortium for Cystinuria (last author in group 2 of 5): Non-type I cystinuria caused by mutations in SLC7A9, coding for a subunit (B^{0,+}AT) of rBAT. Nature Genetics 23:52-57, 1999.
41. Er. Pras, M. Frydman, E. Levi-Nissinbuem, J. Raz, T. Bahan, E. Assia, B. Goldman, E. Pras: A nonsense mutation in CRYAA causes autosomal recessive cataract in an inbred Jewish Persian family. Investigative Ophthalmology & Visual Science 41:3511-3515, 2000.
45. H. Lahat, M. Eldar, E. Levy-Nissenbaum, T. Bahan, E. Friedman, A. Khoury, A. Lorber, D.L. Kastner, B. Goldman, E. Pras: Autosomal Recessive Catecholamine\Exercise Induced Polymorphic Ventricular Tachycardia: Clinical Features and Assignment of the Disease Gene to Chromosome 1p13-21. Circulation 103:2822-2827, 2001
51. H. Lahat, E. Pras (first author shared), T. Olender, N. Avidan, E. Ben-Asher, O. Man, E. Levy-Nissenbaum, A. Khoury, A. Lorber, B. Goldman, D. Lancet, M. Eldar: A missense mutation in a highly conserved region of *CASQ2* is associated

ELON PRAS M.D.**CURRICULUM VITAE**

הערה:

with autosomal recessive catecholamine induced polymorphic ventricular tachycardia in Bedouin families from Israel. American Journal of Human Genetics 69:1378-1384, 2001.

53. E. Pras, E. Levy-Nissenbaum, T. Bakhan, H. Lahat, E. Assia, N. Geffen-Carmi, M. Frydman, B. Goldman, E. Pras: A Missense Mutation in the LIM2 Gene is Associated with Autosomal Recessive Presenile Cataract in an Inbred Iraqi Jewish Family. The American Journal of Human Genetics 70: 1363-1367, 2002.
59. E. Levy-Nissenbaum, R. C. Betz, M. Frydman, M. Simon, H. Lahat, T. Bakhan, B. Goldman, A. Bygum, M. Pierick, A. M. Hillmer, N. Jonca, J. Toribio, R Kruse, G. Dewald, S. Cichon, C. Kubisch, M. Guerrin, G. Serre, M. M. Nöthen, E. Pras: Hypotrichosis simplex of the scalp is associated with nonsense mutations in CDSN encoding corneodesmosin. Nature Genetics 34:151-3, 2003.