COMP 3611 A5

Mengyang Zhang

T00696467

**Ward** ( WardNbr, WardName, Ward\_Location ,Bed\_amount,TelephoneNbr)

PRIMARY KEY WardNbr

**Staff** (StaffNbr,FName,LName,Address, Date\_of\_birth,Gender, TelephoneNbr,

InsuranceNbr, Position, Current\_Salary, Salary\_Scale)

PRIMARY KEY StaffNbr

**Qualification** (StaffNbr, Qualification\_Type, AcquireDate, Institution)

PRIMARY KEY StaffNbr

FOREIGN KEY StaffNbr REFERENCES Staff (StaffNbr)

**WorkExp** (StaffNbr, OrganizationName, WorkPosition, StartDate, FinishDate)

PRIMARY KEY StaffNbr

FOREIGN KEY StaffNbr REFERENCES Staff (StaffNbr)

**MedicalDirector** (StaffNbr, FName, LName, Age, Gender, TelephoneNb)

PRIMARY KEY StaffNbr

FOREIGN KEY StaffNbr REFERENCES Staff (StaffNbr)

**ChargeNurse**(StaffNbr, FName, LName, Gender, TelephoneNbr, WardNbr, WardName)

PRIMARY KEY StaffNbr

FOREIGN KEY StaffNbr REFERENCES Staff (StaffNbr)

FOREIGN KEY WardNbr REFERENCES Ward (WardNbr)

**PersonnelOfficer** (StaffNbr, FName, LName, Age, Gender, TelephoneNbr)

PRIMARY KEY StaffNbr

FOREIGN KEY StaffNbr REFERENCES Staff (StaffNbr)

**Contract** (StaffNbr, WorkedHours, ContractType, PaymentType)

Primary Key StaffNbr

Foreign Key StaffNbr references Staff(StaffNbr)

**Patient** (PatientNbr, FName, LName, Address, Date\_of\_birth, Gender, TelephoneNbr, MaritalStatus, RegistrationDate)

Primary Key PatientNbr

**NextOfKin** (PatientNbr, FName, LName, Relationship, Address, TelephoneNbr)

Primary Key PatientNbr

Foreign Key PatientNbr references Patient(PatientNbr)

Foreign Key PatientNbr references Patient(InPatient)

**LocalDoctor** (ClinicNbr, FName, LName, Address, TelephoneNbrm)

Primary Key ClinicNbr

**PatientAppointment** (AppointmentNbr, FName, LName, StaffNbr, RoomNbr, Date\_Time )

Primary Key AppointmentNbr

Foreign Key StaffNbr references Staff (StaffNbr)

**OutPatient** (PatientNbr, FName, LName, Address, TelephoneNbr, Date\_of\_birth, Gender, Date\_Time)

Primary Key PatientNbr

Foreign Key PatientNbr references Patient (PatientNbr)

**InPatient** (PatientNbr, FName, LName, Address, TelephoneNbr, Date\_of\_birth, Gender, MaritalStatus, DatePlaceInWaitingList, WardNbr, DurationInDays, DatePlacedInWard, ExpectedLeaveDate, ActualLeaveDate)

Primary Key PatientNbr

Foreign Key PatientNbr references Patient(PatientNbr)

Foreign Key WardNbr references Ward(WardNbr)

**PatientMedication** (PatientNbr, FName, LName, DrugNbr, DrugName, DrugDescription, Dosage, MethodOfAdmin, StartDate, FinishDate)

Primary Key PatientNbr

Foreign Key PatientNbr references Patient(PatientNbr)

**Surgical\_and\_nonsurgical\_supplies** (ItemNbr, ItemName, ItemDescription, QuantityInStock, RoorderLevel, CostPerUnit,)

Primary Key ItemNbr

**Pharmaceutical\_supplies** (DrugNbr, DrugName, DrugDescription, Dosage, MethodOfAdmin, QuantityInStock, ReorderLevel, CostPerUnit)

Primary Key RrugNbr

**Ward\_requisitions** (RequisitionNbr, StaffName, WardNbr, WardName, ItemNbr, DrugNbr, ItemOrDrugName, ItemOrDrugDescription, Dosage, MethodOfAdmin, Quantity, CostPerUnit)

Primary Key RequisitionNbr

Foreign Key WardNbr references Ward(WardNbr)

Foreign Key ItemNbr references Surgical\_and\_nonsurgical\_supplies(ItemNbr)

Foreign Key DrugNbr references Pharmaceutical\_supplies(DrugNbr)